





MAY, 1891.

SEVENTH ANNUAL REPORT.



# MASSACHUSETTS

Emergency and Hygiene Association.

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Full information concerning all details, and such assistance as can be rendered, will be gladly furnished from the Central Headquarters in Boston, on application to the Secretary of the Association, 431 Beacon Street, or to the Chairman of the Executive Committee, 423 Boylston Street.

# THE MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

The seventh annual meeting of the Association was held at the house of Mrs. K. G. Wells, 423 Boylston Street, Boston, April 17, 1891, at 7.30 P.M., Dr. Francis Minot presiding. Eighty persons were present. Article III. of the By-Laws was amended by substitution of the word "two" for "one," thus making the yearly membership fee henceforth consist of \$2.00. At the close of the business meeting an informal reception was held for an hour and a half, and coffee and cake were served.

In accordance with the vote of the Executive Committee, April 18, the reports presented on April 17 have been abbreviated, in the hope that the following short accounts will be read by all members of the Association.

## REPORT OF THE EXECUTIVE COMMITTEE.

Within the past year the Association has very largely extended its activities. Though never relinquishing its early work of lectures, it is also giving instructions in practical Hygiene through its Children's House, its Bath House, and its Playgrounds. All our new work has been the natural outcome of the past.

In June, 1890, at the suggestion and with the aid of Rev. Irving Tomlinson, of Arlington, a Flower Mission was started at the North End, in connection with the Summer Playgrounds; so that the flowers and the brick yards, the children and the matrons, were bound together.

Again, through the Summer Playgrounds of five seasons came the Winter Playroom at Sheafe Street, which grew this autumn into the Children's House, where Hygiene, sanitary and moral, is taught through domestic training and home influence. The first gift for this was \$550, received through Miss Tower from the Saturday Morning Club, as part of the proceeds of its performance of "Antigone." To Miss Ida Mason and Mrs. Randall, and their co-workers, the North End is indebted for this establishment of a center of home influence.

Still more directly hygienic is the Bath House, which owes its existence to Miss Thwing. There is no department of the Association which merits entire success more than does this, though its first year has necessarily been one of experiment.

The Playgrounds were more numerous and better managed than ever last summer, through the untiring devotion of Miss Tower and her Committee.

Miss Dodge, Chairman of the Committee on Pay Classes, reports that, "Owing to the efficient work done by this Committee in former years, there has lately been no demand for lectures upon Emergency and Hygiene." One lecture, however, was given at the house of Mrs. M. W. Nash, Dorchester, by Dr. H. L. Harrington, and three at the residence of Mrs. Sydney Hedges, Roxbury, by Miss H. R. Chickering.

The Committee on Home Nursing, under Miss Ida Mason, Chairman, deserve special thanks for the energy and skill which it has shown.

The Committee on Sanitary work, Arthur B. Ellis, Chairman, reports through its inspector, Mr. A. G. Robbins, of the Institute of Technology: Forty-two tenements inspected; the total number of the occupants, one hundred and seventy-five. Wherever the sanitary condition of the tenements warranted the interference of the State Board of Health, report was made to it, private and official inspection thus co-operating with each other.

Two excellent talks have been given to boys—one at Pine Farm, the other at a club at the North End—by Mr. J. M. Gibbons and Mr. H. B. Learned. Mrs. Wells has been to several towns on business connected with the Association, and has given five talks on its history and purposes.

The Committee on Lectures to the Militia, Dr. Otis 11. Marion, Chairman, reports four courses of lectures: The first, to the Ambu-

lance Corps, 2d Brigade, in August, by Dr. Clark. The second, to Battery B of Worcester, twenty-seven men passing the examination. The third, to the Ambulance Corps at Lowell, with firemen and police also in attendance, consisted of seven lectures. The invitations were issued on triangular paper, with the Red Cross badge. The fourth course was given to the 2d Corps of Cadets at Salem, eighteen passing the examination.

To Dr. Marion belongs the honor of giving prominence to the work of our Red Cross Association, by his arrangements for the Hospital Corps at the encampment in Boston last summer of the Grand Army of the Republic. His Hospital Corps consisted of one hundred and five persons, with nine ambulances and nine patrol wagons. Total number sick at the hospital during the week, one hundred and sixty-four. A daily inspection of the camp and of the food was made. Dr. Marion was specially assisted by Drs. H. S. Dearing and H. L. Smith, Lieuts. Myles Standish and Arthur W. Clark. Miss Clara Barton visited the hospital, and expressed her satisfaction with all that was done. It is from her that we derive permission to use her Red Cross, the insignia of the Treaty of Geneva, which makes our Association a special object of her interest. Two Red Cross flags, with our initials, M. E. H. A., the gift of a few members of our body, waved from the hospital tents on the Common.

Largely as the result of our representations, Emergency lectures are now given to the militia in Maine. Six men are selected from each ambulance corps and thoroughly trained to render assistance, as this is there considered a wiser plan than to instruct a whole company.

The work of our Association in Massachusetts has varied. Worcester and Newton have done nobly, and send their own reports.

The Lynn Branch has organized a club of little girls, to whom instruction is given in sewing, setting and waiting upon table, and in other kindred branches, that they may appreciate the need of cleanliness. The officers are: Mrs. Dr. E. Newhall, President; Miss S. Sanderson, Secretary; Mrs. D. A. Sutherland, Treasurer,—who, with the addition of Mrs. Lovejoy, Miss C. Pickford, Rev.

Henry Hinckley, and Rev. Mr. Moore, form also the Executive Committee.

In Brockton, in addition to the Emergency Room, already equipped with appliances for temporary aid, by the Brockton members of the Association, a Woman's Union has just been formed, with a special department on Hygiene. Mrs. Thayer and the other Brockton ladies who attended the Home Nursing Class in Boston, are to be prominently connected with it. Mrs. Thayer, assisted by Mrs. Fullerton, has already given six talks on Home Nursing.

In Fall River, two talks on Home Nursing were given by Miss Chickering, at request of Mrs. A. J. Abbe and her Executive Committee, who hope soon to open a Vacation School. A course of Emergency lectures was also given by Dr. Wm. T. Learned, in the building of the Young Men's Christian Association. The officers of the Fall River Branch are: Dr. A. J. Abbe, President; Mrs. A. J. Abbe, Secretary; Miss Harriet Brayton, Treasurer; B. F. Riddell, Charles B. Cook, Mrs. W. Frank Shove, and Miss Anna C. Holmes, Executive Committee.

At Nahant, Dr. W. D. Hodges gave a course of Emergency lectures to the ladies of the town, and aroused much enthusiasm.

At Walnut Hill, Dr. Fillebrown gave a course of Emergency lectures to a girls' club in charge of Miss Effic Mackintosh. On the last evening she was presented with flowers, and the physician received a book from the girls.

At Newport, R.I., nine talks on Home Nursing were given by Miss Ida Mason, which were productive of unusual benefit.

Many places could be mentioned outside of our own State, as well as within it, where Emergency instruction is now given, the impulse having been directly received from communication with us. For instance, the Fire Brigade of the Rindge Industrial School, Cambridge, Mass., is taught how to carry the wounded and to apply splints and bandages, in consequence of the Emergency lectures given by us to the Cambridge policemen.

The officers of the Cambridge Branch are: Dr. F. A. Dunbar, President; Miss E. W. Houghton, Treasurer; Miss E. W. Cushman, Secretary; Mrs. J. B. Ames and Mrs. G. H. Brown, Executive Committee. They hope to accomplish much work the coming winter.

In Kansas City, Mo., largely in consequence of acquaintance with our Massachusetts work, a similar Association has been formed, and our By-Laws largely adopted: Mrs. Henry Hopkins, Chairman, Mrs. Mary Howes, Mrs. J. Seymour Scott, Executive Committee. All the members are actively interested, and have already arranged for lectures to patrol men by Dr. J. D. Griffith, Dr. John Eggers, and Dr. J. F. Binnie, the Police Commissioners, of whom the Mayor is Chairman, gladly authorizing such instruction.

From Denver, Col., Mrs. Van Kleech writes that Dr. Whitney gave Emergency lectures at Glen Park, the Chantanqua of Colorado, and that the idea of our kitchen-talks is fully carried out there in "mothers' meetings" among the poor. From Boston to Denver, and from there to Davenport, Iowa, has gone the courage for Emergency work, through Miss Mary Bryant, of Davenport.

Independent of the work of the Branches, there have been sixteen courses of Emergency lectures; that is, seventy-four single lectures, by Drs. G. G. Bulfinch, C. R. Burr, W. L. Burrage, H. L. Burrell, H. C. Baldwin, A. W. Clark, J. M. Durell, C. D. Fillebrown, James B. Field, J. A. Gage, C. M. Green, A. Howard, H. L. Harrington, W. T. Learned, O. H. Marion, W. T. Parker, O. P. Porter, M. Standish, R. R. Symonds, C. W. Townsend, A. Thorndike, Paul Thorndike; one lecture on electrical Emergencies by W. N. Bullard; and eight on Home Nursing and Hygiene by Drs. C. M. Green and C. W. Townsend jointly. Eighty-two talks on Home Nursing and Hygiene have been given: twenty by Miss H. R. Chickering; eleven by Miss Julia Davis; ten by Miss Mary Morrison; seven by Miss Ida Mason in Boston, and nine in Newport; four by Miss Hayward; three each by Mrs. J. J. Hunnewell and Miss Abby Howes; two each by Mrs. Florence Jacques, Mrs. J. K. Moors, and Mrs. G. W. Gregerson; one each by Miss Cutts, Dr. J. P. Clark, and Dr. Harriet L. Harrington; six by Mrs. B. H. Thayer, in Brockton, assisted by Mrs. C. D. Fullerton. There have been two talks to boys by Mr. J. M. Gibbons and Mr. H. B. Learned; two demonstration talks on cooking to the Normal Class by Miss Helen Cheever; and five by Mrs. K. G. Wells on the general work.

Your Executive Committee has endeavored to do its best; yet its sum of efforts falls far short of its wishes. In the early part of

the season, we were crippled by the resignation of the Secretary, Miss Tower, on account of her journey abroad. To her the Association owes its origin; and, but for her devotion to its interests, her wise and kind judgments, and her cordiality, which made her welcomed wherever she worked, we could not have reached our present results. The office of Secretary has been most ably filled by its present incumbent, Mrs. Gregerson.

The plans for the coming year present peculiar problems. About \$4,500 a year is needed to carry on our various departments as they now exist. Can part of our work become self-supporting? The Park Commissioners have proposed that we should take charge of the women's part of the Charles River Embankment. What methods shall we employ? How many Playgrounds in city school yards can we support? How much can we do in the winter for our Children's House? Can we enlarge our Bath House? We already have begun to appeal for funds, and hope that by the autumn our perplexities will be solved.

It only remains for us, in closing, to earnestly thank the physicians who, with rare self-sacrifice, have given of their time and strength as lecturers, and who are generous and wise advisers.

KATE GANNETT WELLS,

For the Executive Committee.

# REPORT OF THE COMMITTEE ON LECTURES TO POLICE AND FIREMEN.

During the past year your Committee have carried to completion five courses of Emergency lectures, all to firemen. Fifty men proved worthy of receiving our certificates. The number in attendance was ninety-one, as the officers and others who had previously received instruction showed their continued interest in Emergency matters by again attending the classes given at their respective companies. The lecturers were Dr. A. Thorndike, who gave two courses, Drs. G. G. Bulfinch, C. R. Burr, and W. L. Burrage, who gave one course each.

No lectures have been given to the police during the past year, as all the men on the force were given the opportunity of instruction during the preceding two years. New men are now being added to the force, and these, with the men of the few fire companies where lectures have not been given, will afford abundant opportunity for further work. When this work has been done, your Committee think it may be wise to take into careful consideration the question of giving further instruction; for, while the initiative in such instruction may well be taken by private organizations, experience has often shown that the body politic should carry on a work begun through private aid. Police and Fire Departments are in a measure military bodies of men, governed and instructed by duly recognized and salaried officers. It therefore may be expedient for our Association to recommend to the Police and Fire Departments that medical officers, responsible to them, be empowered to give Emergency instruction as a regular portion of their duties. In this connection I would state that, since preparing this suggestion, your Committee have learned that the Protective Department, to which we originally gave lectures, are considering this plan. Their last annual report

contains a recommendation that their medical officer have as a portion of his duties the work of giving Emergency instruction to the men.

It is of interest, in following the results of our lectures, to note a few of the cases where Emergency knowledge has proved of benefit. This year, instead of sending for written reports, personal visits have been made to a number of the police stations and engine houses. Few exceptional cases have occurred during the year, especially with the firemen. Many minor cases, as burns and cuts, have occurred, where "first-aid" treatment was rendered. Among the more important cases was one of unconsciousness from smoke, where artificial respiration was resorted to; one, a severe wound, where compression of an artery probably saved a life; another, a severe compound fracture, where the patient was made comfortable pending the arrival of a doctor; and still another, where hemorrhage from a severe wound of arm was controlled by a tourniquet. This list might be further elaborated, but it would be simply a restatement of previous reports.

Another feature of this year's work has been the introduction of "first-aid" teaching for cases of electrical Emergencies. To have our instruction in this new field of a uniform and simple character, our lecturers were invited to listen to Dr. W. N. Bullard, who very kindly and acceptably gave a lecture on this subject at the residence of Mrs. Wells.

Respectfully submitted,
For the Committee,

ROBERT W. GREENLEAF, Chairman.

## Report of the Committee on Lectures to Machinists, Factory Operatives, and Railroad Employees.

Four full courses of Emergency lectures have been successfully given as follows:—

First Course: Lecturer, Dr. Paul Thorndike; Superintendent, the Chairman. Average attendance at lectures, nearly twenty-four; attendance at examination, fifteen; certificates awarded to twelve.

Second Course: At People's Institute, Roxbury. Lecturer, Dr. Charles D. Fillebrown; Superintendent, Dr. R. W. Greenleaf, and the Chairman. Average attendance at lectures, over twenty-seven; attendance at examination, seventeen; certificates awarded to thirteen.

Third Course: At Wells Memorial Institute. Lecturer, Dr. H. C. Baldwin; Superintendent, the Chairman. Average attendance at lectures, nearly nineteen; attendance at examination, fifteen; certificates awarded to fifteen.

Fourth Course: At People's Institute. Lecturer, Dr. Charles D. Fillebrown; Superintendent, John H. Storer, Esq. Average attendance at lectures, fifteen; attendance at examination, eight; certificates awarded to seven.

All these classes were composed of workingmen of the best order,—machinists, electricians, mechanics, railroad men, etc.,—who are members of the two Institutions at which the lectures were given. For the opportunity to give our instruction in such pleasant quarters, and to so good a grade of pupils, we are much indebted to the officers and superintendents of both places, who did all in their power to promote the success of the courses.

To the gentlemen who so kindly gave their services as lecturers, the Chairman of this Committee feels that we cannot return too hearty thanks. Dr. Baldwin has largely increased the debt we owe him for work in previous years, while Drs. Thorndike and Fillebrown, new to the labor, gave unremitting care and attention thereto.

It seems only reasonable to expect, from the skill and devotion of the lecturers, and the intelligence and attention of the pupils, that great benefit will result from these courses; and it is with congratulations to the Association that your Committee is able to close its report for the year.

Respectfully submitted,

CHARLES FRY, Chairman.

# REPORT OF COMMITTEE ON HOME NURSING AND HYGIENE.

A larger number of ladies than last season have this year given talks on Hygiene and Home Nursing, new members having joined the class from Brockton, Cambridge, Jamaica Plain, and Charlestown, as well as from Boston. Dr. Charles M. Green and Dr. Charles W. Townsend kindly gave us eight lectures on Hygiene, nursing, and the care of babies. Miss Helen Cheever supplemented the course by two demonstration lectures on cooking.

Our first idea was to give instruction in cooking for the sick only; but we realize more and more the importance of teaching preventive measures, and find hints on the most wholesome foods and the best ways of preparing them an important addition to the Hygiene talks. Next winter we may give some demonstration lessons, at such of the girls' clubs as are provided with cooking utensils; but even without demonstrations the talks on food have been very successful, the hearers being interested in new ideas and glad of receipts for cheap and nourishing dishes.

Several talks have been given on the care of babies, and more have been planned. In these we have a basket fitted up with a large doll, a complete outfit of baby clothes, a nursing bottle, and a home-made sterilizer costing twenty-three cents. We show the best way of washing and dressing babies, having through the courtesy of the doctors been given a special demonstration lesson at the lying-in-hospital. We also tell how babies should be fed, and explain to the women, who live too far from the New England Kitchen to buy sterilized milk there, how to prepare it at home.

Sixty-one talks have been given in Boston since last April: twenty-six at girls' clubs, eighteen at church rooms, twelve at institutions, two in a tenement house, three to a pay class in a private house. The average attendance was twenty-four. Nine other talks were

given last autumn in Newport, R.I., by one of the class. The district nurse was much interested in the two on mursing given to some women gathered together in the Associated Charities rooms. She assisted in the bed making; and afterwards herself gave two talks on physiology and the care of babies.

Encouraging accounts often reach us of improvement in consequence of our teaching. One girl who had taken coffee three times a day, because others did, gave it up for milk, and persuaded her fellow worker, who had been an excessive tea drinker, to take her tea only at meal times. Both girls are in better health. Some of the children, who listened to the talks at Sheafe Street Playroom last winter, quoted this year to their teachers what they had heard there. One, when attending another set of talks, wrung out a hot cloth exactly as she had been taught ten months before. A lady, visiting a woman who had been to some talks, noticed that she moved her delicate little child out of the corner where he was playing, saying, "The lady told us that sunshine was good for feeble children, and now I try to keep Caroly in it."

Our audience generally listen with great interest, and sometimes take notes. They ask questions, and show a touching confidence in the wisdom and judgment of those who speak to them. I think we all have enjoyed our winter's work and found it satisfactory.

IDA MASON, Chairman.

# REPORT OF THE COMMITTEE ON PLAY-GROUNDS.

For the summer of 1890 the Committee reports seventeen Playgrounds maintained under its direction.

Two in Brookline, superintended by Mrs. Cabot and Mrs. Tyndall, were free of expense to the Association, and were somewhat novel in methods. Telling stories was the favorite amusement; "But many times," said Miss Kaatz, the matron, "I found my pencil or seissors mightier than my tongue. I drew pictures of those not too shy to be caricatured, and manufactured Jacob's ladders and windmills by the fifties."

Charlestown, for the first time, opened a Playground at the Prescott School, under the care of Mrs. Rand, Mrs. Doane, and Mrs. Twombly, who, aided by the matron, Miss Busworth,—by games, marching, and the sand heap,—kept the attendance up to eighty-three daily.

Two Playgrounds, at the Mather and Alger Schools, South Boston, were superintended by Miss Jacobs, Miss Hersey, Miss Neilson, and Mrs. Sprague. Dirtier, more ragged, and more hopeless little ones could not at first be found; but soon the policemen asked Misses Hodges and Lennon, the matrons, how they had effected such a wonderful change in the children. Every yard develops some original feature in either work or play. Here, Babylon was daily built with blocks, so perfect in detail that a king sat in the central palace, to which a secret stairway led; paper soldiers guarded the walls; but, as the hour for closing the yard approached, the Persians prevailed and Babylon fell.

In East Boston, Mrs. Spaulding and Mrs. Doherty took charge of the Webb School yard, and Misses Packard and Stevens, matrons, entertained sixty children with sand and toys.

Mrs. E. A. McDowell superintended the Winchell School yard, "I'll hit her eye for eye, if she with over one hundred children. hits me," said a Jewish boy, when Misses Murphy and Mears, the matrons, remonstrated with him for striking his sister.

The same matrons took charge of the Ware and Eliot School yard, with Mrs. Tobey as superintendent. "The children learned to obey even in play time, and to consider what one owes to one's

neighbor."

The Hancock School Playground was superintended by Mrs. Randall, Miss Bemis, and Miss Crockett. The one hundred and twenty-five children under Mrs. Bass and Miss Burbank, matrons, took great pride in their yard, and delighted to exhibit to visitors their new songs and marches. Seated on window sills and on top of the shed, the boys knit twenty-three pairs of reins and eight table mats. Three picnics were given to these children by the Medford ladies.

At Hildreth Place, by the suggestion of Miss Marian Jackson and her liberality, a flower garden was produced. Through the influence of Miss L. A. Cobb, the matron, and her toys, the boys built a sand pen and brought loam for the tiny flower beds. All was stolen or destroyed during the following night. A second supply, given by Mr. Doogue, flourished and blossomed, thanks to the conscientious care of the boys and girls.

At the Wait School, Mrs. Rose and her daughter, matrons, welcomed over one hundred children; and Mrs. Dabney and Mrs. Freeman, superintendents, gave them a feast on the closing day.

Miss Towne, superintendent, and Miss C. Cobb, matron, took charge of the Tennyson Street and Quincy Schools. Sand forts, marvellously built, were the specialty here, and Mrs. II. L. Shaw

was a frequent and interested visitor.

George and Yeoman Streets Playgrounds were under the care of Misses Lewis and Marshall. Here many of the one hundred children brought the babies left in their charge while the mothers were out working. On the last day the boys and girls spoke pieces, sang songs, and were treated to cakes and candies. The curious event of the season was a fierce rebellion that broke out at Yeoman Street, for no apparent cause, lasted only one day, and left no trace

behind. Especial thanks are due to Mr. Cheney, a neighbor, who generously provided settees and put up the sand pens in both yards without charge.

In Roxbury, Miss Lee superintended two Playgrounds at the King Street and Comin's Schools, with Misses Barse and Rand, and afterwards Miss Dunn, as matrons of the little ones, often one hundred and twenty-five in number.

It is by favor of the School Committee that the Playgrounds exist; and it is with the warmest gratitude that our Committee acknowledges its obligation to Mr. Capen and the Committee on School Houses for the permission to use the school yards.

Messrs. Waldo Bros. have, as in years past, generously delivered tons of sand wherever it was required,—not at the Playgrounds only, but at Copps Hill, Trinity House, East Boston Day Nursery, the Children's Friendly Society, and Warrenton Street Chapel.

The Cambridge and Boston Flower Missions have sent hundreds of bouquets, Mrs. W. B. Rogers, a large box of shells, Mrs. J. H. Morrison, I. C. Tomlinson, bundles of toys; yet, like a happy life, these Playgrounds have little history.

ELLEN M. TOWER,

Chairman.

(As the Summer Playgrounds are so well known, this report is brief.)

# REPORT OF THE COMMITTEE ON CHILDREN'S HOUSE.

The Children's House, at 32 Parmenter Street, opened November 1, is an outgrowth of the Winter Playroom of 1890. It has bright sunny rooms, furnished plainly but attractively. The matron and her assistant live in the house. The housekeeping is simple, in order that the mothers as well as the children may learn that a comfortable and pleasant home may be maintained with small expense.

The little ones, from one till four, are warmed and made happy, some instruction in Kindergarten is attempted, and a considerable amount of training in the washing of hands and faces, and combing hair. The older ones come from four till nine, and the overflowing rooms evince the eagerness and appreciation with which our efforts are met.

Five afternoons in the week, groups of boys and girls, bringing their own clothes, are taught to sew on buttons, put on patches, and mend generally. The older girls learn the Swedish method of sewing.

On Saturdays the house is alive from morning till night with bustle and stir. In the morning the little kitchen-garden girls meet. In the afternoon come the older ones, who practice at home what they learn from us. One child, when arranging her dishes to wash, exclaimed, "I do not think my grandmother ever belonged to a kitchen-garden class; she puts all her dishes together."

At four o'clock is a class taught by the skilful assistant matron to cook palatably inexpensive food, no material in a dish being used which is beyond the means of the children's parents. The class also brings samples of their home cooking, which the matron criticises. Mothers have asked to have their children admitted to the class, and some have come to thank the matron and the managers for what the girls have learned.

Monday evenings Mr. Tomlinson has used the parlor for a boys' club. Tuesdays have been given to a large class in gymnastics. As the boys were not in good physical condition, much attention was given to breathing exercises. Now there is a very marked improvement in them since they have been under the care of Miss Thompson, a graduate of the Allen Gymnasium, who, with Miss Knapp, her assistant, has kindly given her services. On the same evenings there has been a reading circle of boys, who, at first dirty, noisy, and lawless, soon changed for the better, owing to the gentle woman who presides.

Thursday has always been an amusement evening, nearly the same girls having attended both winters. They read, sing, dance, have games, such as Punch and Judy shows and donkey parties, all under the management of a young lady, assisted by her uncle and two friends, who often visit the children, much to their delight.

Recently the class was presented with tooth brushes, which were a curiosity to many; yet all promised to use them.

Six Fridays were devoted to talks on Hygiene and Home Nursing, and seven to Natural History. Seed planting and a little botany are now being taught. Occasionally the parents come.

The successful introduction of sloyd is due to the energy and management of Miss Rosalie Crockett, who, by her own efforts, raised the sum required: \$100 being subscribed by a friend, \$200 by another, and \$135, the proceeds of a party given in Medford. There have been three weekly evening classes, thus benefiting twenty-six boys throughout the winter, under the faithful instruction of Miss Silva Grévé. Simple things have been made, such as shelves, book racks, etc., and the use of tools has been acquired. The sloyd room early adopted its shibboleth: "Good evening; have you seen Pear's Soap? No! try it; it is an excellent preventive of thumb-marks on smooth white wood."

The Howard Athenaum is the Mecea of the North End, and the boys turn to it as naturally as the Mahometan to the East; still it has interfered with only a few of the older ones among the "four hundred," who have been obliged to perform their social duties on opening nights. Sloyd has triumphed in many cases, and our prospects are bright for another winter.

A Branch of the Stamps Saving Society has been introduced into the House; two hundred and ten depositors have been enrolled, and \$85.00 in pennies and dimes have been exchanged for stamps.

To the children we have made cleanliness more of a text than godliness. After much persuasion, and by constant watching, we have succeeded in getting a hundred or more of them to go to the Bath House. About five hundred tickets have been distributed, the children paying whatever they could, the rest of the price being given them.

The record of attendance shows how successful the House has been. There are seven hundred and fifty children of all ages who come to it regularly. During one hundred and forty-four days there were 7,766 girls and 4,800 boys. Our influence has also reached the family life, as mothers have sent to the House for counsel and sympathy. It is a work of kindness and of physical and mental improvement that the house has at heart.

#### MARGARET P. RANDALL,

For the Committee.

# MEDFORD SUBSCRIPTIONS TO THE CHILDREN'S HOUSE.

Mrs. S. Laurence	٠						. 5				\$25.00
Mrs. J. W. Tufts .											25.00
Miss G. Tufts											10.00
A Friend											5.00
Mrs. G. A. Gibson .											10.00
Mrs. D. C. Hall											10.00
Mrs. H. H. Bradlee											5.00
Misses Bemis										٠	10.00
Mrs. Boynton			٠			٠					3.00
Mrs. J. C. Barry											5.00
Mrs. P. C. Brooks .					,						20.00
Mrs. Shepard Brooks		,									20.00

Miss Eleanor Brooks
Miss Rosalie Crockett
Miss A. Lincoln
Miss H. Porter
Miss M. Porter
Mrs. A. Sise
Mrs. Wilcox
Mrs. Baxter Perry
Mrs. W. H. Randall
· SPECIAL DONATIONS.
For Sloyd Plant and Teacher:
Miss Rosalie Crockett, by party \$135.00
Miss Elizabeth C. Lawrence, West Newton 100.00
Mr. Wm. H. Randall, Jr
For Christmas Tree:
Miss Williams
For Kindergarten, sewing and other utensils:
Miss Warren
For Bath Fund:
Mr. I. C. Tomlinson
Mr. R. P. Hallowell
Mrs. Tobey
Miss Thorndike and others
Cooking Classes:
Miss Addie Ayres
Miss Mason
Kitchen-garden Plant:
Mr. Sweete, Attleboro

#### LIST OF WORKERS IN CHILDREN'S HOUSE.

Miss Ida Mason.

Mrs. M. P. Randall.

Mrs. K. M. Croekett.

Miss A. C. Ayres.

Miss F. Bemis.

Miss Constance Hallett.

Mrs. Tobey.

Miss Helen Porter.

Miss Lincoln.

Miss Rosalie Crockett.

Mrs. Deland.

Miss Pember.

Miss Anna Whiting.

Miss C. H. Allen.

Miss E. R. Hawkes.

Miss Wilcox.

Mrs. Legros.

Miss Thayer.

Miss Tufts.

Miss Gibbs.

Miss M. N. Adams.

Miss Charlotte Hallowell.

Miss Morrill.

Mr. R. P. Hallowell.

Mr. I. C. Tomlinson.

Mr. W. H. Randall, Jr.

### REPORT OF THE COMMITTEE ON BATH HOUSE.

The plan of a Public Bath House, where hot and cold baths could be had during the entire year, at very low cost, was first suggested last spring; and during the summer a lease of the premises, 54 Prince Street, was taken, and the necessary plumbing put in.

Hitherto there has been no respectable place in Boston where the great mass of the population could have a bath, except the City Swimming Baths, open only four months of the year. The people whom the Committee desire to benefit live for the most part in one, two, or three rooms, where privacy is impossible, and the habit of living unwashed easily contracted and adhered to.

The purpose of the Bath Committee was to start on a small scale with four tubs, and, after proving the need and the success, to put up a large establishment, similar to those in Berlin and London.

The small rooms were opened October 8, and, during the six months to April 8, two hundred and four men, two hundred and thirty-eight women, and four hundred and fifty-five children (since January 18 only), have availed themselves of the privilege, at a cost of fifteen, ten, and five cents a bath.

In regard to the good result, we have the testimony of the public school teachers, the Children's Aid Society, the workers in the Associated Charities, and other charitable agencies at the North End, none of whom would now like to see the plan abandoned, and all urge the Committee to go on. One of the school teachers said that she could already see a difference in the work of those children who had had a bath. The children themselves delight in it; and all want to go a second time.

We do not propose to add another to the long list of charitable agencies in the city. Our wish is to teach the people the advantages of cleanliness, and that, next to eating and sleeping, bathing is foremost among the necessaries and supports of life. Thus the

Committee hope to see a vast improvement, both mentally and morally, in the North End population, when the Baths are well established. No matter how poor the parents may be, children always have pennies to spend for candy; and we want to teach them that money spent in a bath is better than candy or beer.

But, though hoping the scheme will prove self-supporting, we must, of course, first establish the plant, and our present quarters are far too small. We lose custom from not being able to provide sufficient hot water, and from not having sufficient accommodations at certain hours. But, having proved a good result from our small beginning, we feel justified now in asking the public for the necessary funds to go on. In New York City a large building is now being put up, at a cost of \$25,000, which will be open in July.

To the criticism that the Public Baths will be all-sufficient in summer, our answer is, that babies and small children cannot use them, and that many families of the better class do not care to go to them.

We would appeal to our friends for material aid, reminding them of their own facilities, both at home and at the Athletic Club, and the new Allen Gymnasium Swimming Baths; and to the workers in the various charitable agencies at the North End, who, we hope, will help in this education, and influence those families in whom they are interested to come to 54 Prince Street.

ARTHUR B. ELLIS,

For the Committee.

### REPORT OF HANCOCK FLOWER MISSION.

This new line of work was organized last June, through the efforts of Mrs. Wells, Miss Tower, and Mr. Tomlinson. Fifty girls living at the North End volunteered to distribute flowers three times a week among their sick and aged neighbors. Friends in Arlington, Lexington, East Lexington, West Medford, and Winchester agreed to send in baskets of flowers, and a "receiving pan" was placed at the Boston and Lowell Station for contributions from individual donors. Miss Cobb, of the Hildreth Place sand garden, was placed in charge of the work, and on Monday, June 30, the Hancock Flower Mission began its beautiful service of love.

Mr. McDonald, superintendent of Copps Hill Cemetery, also distributed on off days twelve hundred bouquets. Statistics avail little in telling what has been accomplished. Joy has come to all the sixty willing helpers and one hundred and five visitors, two hundred sick and aged have been regularly visited, 990 bouquets sent to diet kitchens and dispensaries, and 3,862 into homes.

Space forbids the mention of all those to whom the Mission is indebted for its success; but our thanks are especially due to the many generous donors of the flowers, to the Boston and Lowell Railroad and the American Express Company for their free service, to the press for its liberal support, and, particularly, to Miss Cobb for the unwearied faithfulness and loving devotion which she has given the Hancock Flower Mission.

IRVING C. TOMLINSON.

## Report of the Newton Branch of the Massachusetts Emergency and Hygiene Association.

President.

REV. G. W. SHINN, D.D.

Secretary.

Treasurer.

Miss Alice Buswell.

Mr. D. R. EMERSON.

Executive Committee.

NEWTON.

Dr. G. W. SHINN.

Mr. D. R. EMERSON.

Dr. F. M. McIntosii.

NEWTONVILLE

Dr. W. O. Hunt.

Mrs. D. E. BAKER.

Mrs. G. T. HILL.

Dr. F. M. MACDONNELL.

Miss M. E. WELCH.

WEST NEWTON.

Dr. H. P. Bellows. Mrs. C. Willard Carter. Mrs. L. F. WARREN.

Miss Caro Field.

NEWTON LOWER FALLS.

Rev. H. U. MONROE.

Miss Elizabeth Crehore.

AUBURNDALE.

Dr. F. E. PORTER.

Miss S. P. Boyd.

NEWTON CENTRE.

Rev. Amos E. LAWRENCE.

Dr. R. P. LORING.

Miss IDA S. DAVIS.

NEWTON UPPER FALLS.

Mr. OTIS PETTEE.

Dr. EBEN THOMPSON.

Dr. W. II. McOWEN.

NEWTON HIGHLANDS.

Mrs. C. P. CLARK, Jr.

Miss Grace Bryant.

#### CHESTNUT HILL.

Mrs. J. H. SAWYER.

Mrs. H. M. BURR.

#### NONANTUM.

Mrs. J. H. SAWYER. Mrs. G. T. HILL. Dr. W. O. HUNT. Rev. W. A. LAMB.

#### Lecture Committee.

Dr. G. W. SHINN, Chairman.

Dr. A. P. LORING.

Dr. H. R. Bellows, Secretary.

Dr. F. M. McIntosii.

Dr. W. O. Hunt.

The following outline of work was proposed at a meeting held in the Parish House of Grace Church, Newton, in September, 1890:—

- 1. Instruction to groups in different parts of the city, by means of lectures and object lessons, on "What to do in times of danger."
  - 2. Training classes in Home Nursing.
- 2. Granting certificates to those who pass the required examinations in these branches.
- 4. Spreading information concerning the conditions which are prejudicial to health.
- 5. Calling attention to correct sanitation of dwellings, and "how good health may be preserved by right living."
- 6. Encouraging movements for securing playgrounds, gymnasiums, and healthful recreations for the people.

A part of the proposed work has been accomplished.

Instruction has been given by four courses of Emergency lectures to firemen in different sections of the city, by Dr. E. R. Utley; two courses by Dr. F. E. Porter and Dr. W. B. Lancaster; also to a pay class of twenty ladies organized by Miss E. K. Emery, Dr. Henry Perkins being the lecturer.

An interesting class in Home Nursing was held at the Newton Hospital, Miss Peters, the matron, giving instruction as to the best methods of caring for the sick in the homes of the poor. The hospital wards, beds, and kitchen were used as illustrations. The ladies gained a great deal of useful information, which they will impart to others. The instruction given to one member, Mrs. C. B. Bourne, to the "mothers' meetings" in the Parish House of Grace Church was specially interesting.

The principal work of the past year has been in giving useful information. Through the kindness of the local papers numerous items have been inserted calling attention to first remedies and sanitary appliances.

Conferences have been held respecting the prevalence of malaria in some parts of the city, and the necessity of a system of sewerage in Newton.

The sewerage meeting was one of the most important held during the year, for by it a better understanding was conveyed as to the plans which had long been in consideration; and it gave an impulse to the whole movement for the introduction of sewers in Newton.

The Treasurer reports:—

Received from membership fees and pay class									
of skeleton, charts, etc.									
To the central treasury in Boston									

MARIA E. WELCH,

Secretary.

# Worcester Branch of the Massachusetts Emergency and Hygiene Association.

## Executive Committee.

Dr. William C. Stevens, *Chairman*. Miss Mary P. Jefts.
Prof. George E. Gladwin. Miss Agnes L. Taylor, *Treasurer*.
Mrs. Edward R. Vaill.

It is difficult to condense into a brief report the measure of good done in the homes of our city by our Branch, and its benefit to the community at large. This season our work has consisted of lectures given to mothers in various parts of our city. Only those to whom the instruction was imparted can properly understand its practical character and value. They have been taught by lady physicians and professional nurses, who have usually read papers on such topics as: The human body, its care and protection; housekeeping and its general rules; the human body compared to a house, and the care necessary to keep it in health; study and recreation in school life; puberty. After the formal lecture there would follow a more familiar explanation of the various points, as: care of sick room, sweeping, dusting, ventilation, warmth, etc.; hints on drainage; cooking; practical lessons in bed-making; bandaging in cases of injury; treatment of foreign substances in eyes, nose, and ears; of cases of poisoning; of controlling hemorrhage; of shock, sunstroke, fainting, apoplexy; of dressing of burns, etc.; of treatment of the apparently drowned or suffocated.

These and similar points were well illustrated by the aid of large diagrams, in color, which were prepared for each lecture, and by the use of the necessary apparatus and living models. The lecturers always placed strong emphasis upon the right and best thing to be done with the patient in an emergency until the doctor should arrive.

On one of these occasions every seat in the large hall was taken at seven o'clock, and some two hundred women stood throughout the evening.

A course of Emergency lectures was given, with great success, to a company of our soldier boys, by Dr. Wm. T. Souther. Twenty-eight out of thirty passed the examination, and Battery B Company voted to present them with the Red Cross medal.

The officers of the Emergency and Hygiene Society owe many thanks to the kind hearted physicians and nurses who have thus volunteered to do this labor, and they take great pleasure in now placing upon record the valuable services of Dr. Mary V. O'Callaghan, Dr. Jennie S. Dunn, Dr. Wm. T. Souther, and Miss Florence E. Weston, whose instructive talks this season have been invaluable to many classes in our community.

GEORGE E. GLADWIN,

Secretary.

# RHODE ISLAND EMERGENCY AND HYGIENE ASSOCIATION

PROVIDES INSTRUCTION IN FIRST AID TO THE INJURED.

# Officers for 1891-92.

# President.

JOHN W. MITCHELL, M.D., 227 Benefit St., Providence.

# Dice-Presidents.

HORACE G. MILLER, M.D., 262 Benefit St., Providence. Hon. LATIMER W. BALLOU,

Woonsocket.

# Secretary.

GEORGE A. SMITH,
P. O. Box 378, Woonsocket.

# Treasurer.

CLARENCE M. GODDING, M.D., 410 Benefit St., Providence.

#### State Executive Committee.

Rev. WM. SHEAFE CHASE, Chairman, Woonsocket.

GEORGE A. SMITH, Woonsocket.
Miss Katharine P. Wormeley,

18 Worcester St., Boston, Mass.

P. WORMELEY,

J. W. C. ELY, M.D., Providence.

Hon. Joseph E. Cole,

Mrs. H. H. Frazer, H. S. Swan, M.D.,

Bristol.

Woonsocket.

The report of the State Executive Committee of Rhode Island, by Rev. Wm. Sheafe Chase, of Woonsocket, regrets that they are unable to report as much activity this year as last. An Emergency course of five lectures was given in Providence by Dr. Gardner T. Swarts, at the Y. M. C. A. building. In Woonsocket, Dr. Mary L. Farnum gave a course of lectures to young women. Under her direction, also, the Central Committee of the city gave two summer free rides to forty working girls each time, and provided ample lunches.

. The State Executive Committee has had an application for a course of lectures in Providence and in Pawtucket, but the Chairman was unable to secure physicians to lecture.

# Massachusetts Emergency and Hygiene Association,

1890.		Dr.	
April 20.	To Balance brought	forward	\$1,074.50
May 2.		turday Club, Children's House	550.00
10.		te G. Wells, membership fees	134.00
10.	Ka	te G. Wells, general fund	58.00
21.	Dr.	. H. O. Marion, general fund	1.00
21.	Dr.	. H. O. Marion, membership fees, 1889-90	2.00
21.	Ka	te G. Wells, membership fees, 1889-90.	5.00
June 27.	Ka	te G. Wells, Wm. Simes, general fund.	15.00
27.	Ka	te G. Wells, general fund	20.20
30.	Ka	te G. Wells, membership	7.00
30.	Ka	te G. Wells, membership	2.00
Sept. 4.	. Ka	te G. Wells, Children's House	125.00
4.	U.	S. Deposit Vaults, interest on deposits .	13.91
Oct. 3.	Ell	en M. Tower, Children's House	211.50
28.	Ka	te G. Wells, Children's House	55.00
Dec. 5.	Ida	a Mason, Children's House	25.00
5.	Ka	te G. Wells, Children's House	25.00
26.	Ali	ice P. Tapley, membership	1.00
26.	Ka	te G. Wells, Children's House	10.00
26.	Ka	te G. Wells, general fund	3.60
1891.			
Jan. 5.	Cash received of Ida	Mason, Children's House	300.00
5.	U.	S. Deposit Vaults, interest on deposits.	16.35
April 15.	Ma	ary E. Gregerson, Secretary, pay classes, books, and bandages	111.25
		books, and bandages	111.20

\$2,766.31

# in account with Charles Fairchild, Treasurer.

1890.	Cr.	
July 21.	By Cash paid Rockwell & Churchill, printing annual reports,	\$136.50
29.	Kate G. Wells, to be returned to donor	25.00
29.	Kate G. Wells, D. Ross, rent for appliances.	50.00
Sept. 29.	Ellen M. Tower, general fund	12.70
29.	Ellen M. Tower, Playground	224.80
Oct. 27.	Ida Mason, Children's House	200.00
28.	Arthur Lyman, Bath House	100.00
Nov. 1.	Kate G. Wells, expressage, postage	20.00
19.	Ida Mason, Children's House	200.00
Dec. 2.	Kate G. Wells, for services of Mrs. Alexander,	50.00
15.	Arthur Lyman, Bath House	100.00
26.	Ida Mason, Children's House	200.00
1891.		
Jan. 8.	By Cash paid D. Ross and Mrs. Ross, teaming services	44.45
Feb. 12.	Kate G. Wells, expressage, postage, errands .	50.00
12.	Postage	2.00
26.	Ida Mason, Children's House	200.00
April 3.	Ida Mason, Children's House	100.00
8.	Arthur Lyman, Bath House	100.00
15.	Mary E. Gregerson, Secretary, printing, post-	
	age, expressage	53.53
15.	Balance to April 16, 1891: Children's House fund, \$401.50; Playground fund, \$145.54;	
	general fund, \$350.29	897.33
		\$2,766.31

Ē. E.

# CHARLES FAIRCHILD,

Treasurer.

Boston, April 15, 1891.

Annual membership fees received from the following persons:—

Mrs. F. R. Allen.

Mrs. M. B. Angell.

Harcourt Armory.

W. H. Baldwin.

Francis Bartlett.

Mrs. Mary L. Blake.

T. T. Bouvé.

Buckminster Brown, M.D.

Mrs. Buckminster Brown.

E. I. Browne.

Miss H. Browne.

Mrs. W. S. Bullard.

J. F. Bush, M.D.

Miss M. Lizzie Carter.

Mrs. J. J. Clark.

Miss Helen Collamore.

Samuel B. Cruft.

T. J. Coolidge.

Mrs. Julia Coolidge.

Mrs. C. H. Cordner.

Thomas Cushing.

Mrs. H. H. Dabney.

Mrs. Benjamin Dean.

Benjamin Dean.

Miss M. T. B. Dodge.

Mrs. S. W. Farwell.

Frank B. Fay.

Miss Marion Faxon.

Mrs. James T. Fields.

Mrs. W. S. Fitz.

Mrs. Elizabeth P. Fitzgerald.

F. A. Foster.

Miss Fanny Foster.

W. P. Fowler.

Charles Fry.

Mrs. Charles Fry.

Mrs. F. B. Greene.

Miss Matilda Goddard.

Miss Frances Goodwin.

W. H. Gorham, M.D.

Mrs. W. H. Gorham.

Mrs. G. W. Gregerson.

Miss Constance Hallett.

Mrs. George W. Hammond.

Mrs. G. T. Hawley.

Mrs. J. H. Hécht.

Mrs. C. P. Hemenway.

Miss Irene Hersey.

R. M. Hodges, M.D.

Dr. O. W. Holmes.

Miss E. W. Houghton.

Miss Abby C. Howes,

Osborne Howes, Jr.

Mrs. James F. Hunnewell.

Mrs. John W. James.

Miss H. F. Kimball.

Mrs. M. D. Kimball.

Miss Lucy Lee.

Mrs. James Lodge.

Wm. H. Lord.

Miss Ida Mason.

Mrs. F. A. Mosely.

Charles Merriam.

Mrs. Charles Merriam.

Miss L. M. Newell.

Mrs. F. O. North.

Miss A. D. Phillips.

Mrs. J. C. D. Pigeon.

C. B. Porter, M.D.
Dwight Porter.
Mrs. W. G. Preston.
A. A. Rand.
Mrs. Annie E. Rand.
Mrs. M. P. Randall.
Mrs. Wm. Howell Reed
Mrs. H. A. Rice, Jr.
John C. Ropes.
G. H. M. Rowe, M.D.
Charles E. Sampson.
Thornton H. Simmons.
Miss Simpson.
•

Henry H. Sprague.
Miss A. P. Tapley.
Mrs. Delia D. Thorndike.
Miss A. E. Ticknor.
Miss Helen L. Towne.
Miss R. P. Wainwright.
H. P. Walcott, M.D.
Mrs. Kate G. Wells.
Mrs. J. W. Wheelwright.
Thomas Wigglesworth.
Butler R. Wilson.
Mrs. Edith Prescott Wolcott.

# Contributions to South Boston Playground: —

Thompson Baxter	\$10.00								
Mrs. E. H. Brainard	5.00								
Thomas Dana	5.00								
Benjamin James	2.00								
Miss Sophia Hale	2.00								
Mrs. Stanwood	2.00								
Mrs. Bradford	1.00								
Mrs. Thomas Osborn	1.00								
Maj. Geo. Worcester	1.00								
Miss Irene G. Hersey	1.00								
Mrs. S. Agnes Sprague	.50								
Mrs. E. B. Wheeler	.50								
Mrs. Gilbert Brown, from friends	2.15								
Donations received from the following persons:—									
F. L. Ames	\$50.00								
W. H. Allen	5.00								
Mrs. Wm. Appleton	100.00								
Arlington Street Church	25.00								
Mrs. Arthur Beebe									
George Beals	1.00								
	1.00								

Mrs. E. H. Bigelow	
Mrs. S. P. Blake	
Mrs. G. N. Black	
Dr. E. P. Bradbury	
Martin Brimmer	. 100.00
Miss Helen Bradlee	. 100.00
Mrs. Shepherd Brooks	. 25.00
Mrs. P. C. Brooks	. 10.00
Mrs. John A. Burnham	. 10.00
Mrs. John A. Burnham, Jr.	. 10.00
Mrs. Wm. A. Burnham	. 8.00
Mrs. Henry Callender	
Miss M. L. Carter	
Mrs. Clark	. 25.00
Miss Ethel Clarke	
Mrs. G. W. Coburn	
Mrs. Charles R. Codman	
Mrs. Alex. Cochrane	
Miss Convers	
Mrs. Julia Coolidge	
Mr. Archibald Coolidge	
Mrs. L. S. Dabney	
Mrs. Walter Dabney	
Mrs. Dexter	
Mrs. Oliver Ditson	
Miss M. T. B. Dodge	
Edmund Dwight	
Mrs. Henry Endicott	
Wm. Endicott, Jr	25.00
Mrs. Charles Faulkner	. 25.00
Miss Faulkner	. 25.00
Mrs. J. S. Fay	. 25.00
Miss E. L. Fiske	5.00
Mrs. W. S. Fitz	. 3.00
Mrs. Edith E. Forbes	. 20.00
A Friend	. 500.00
Mrs. F. E. Foote	

A Friend	. \$100.00
A Friend	. 100.00
A Friend	
A Friend	5.00
O. B. Frothingham	
Edward Frothingham	
Mrs. Charles Fry	. 100.00
George A. Gardner	
Mrs. J. L. Gardner	
Miss Matilda Goddard	. 10.00
J. B. Glover	. 25.00
E. S. Grew	. 10.00
Henry S. Grew	. 25.00
Mrs. S. E. Guild	20.00
Н. Н	. 3.00
F. Haven, Jr.	10.00
Mrs. C. R. Hayden	25.00
Mrs. G. L. Hecht	. 10.00
Miss Hecht	10.00
Mrs. Mary Hemenway	50.00
A. Hemenway	
Miss A. C. Howes	
Mrs. Eliot Hubbard	
Mrs. J. W. James	
Mrs. H. L. Jaques	
Mrs. C. B. Kimball	
Hamilton Kuhn	
F. B. L	
Mrs. S. M. Loring	
Mrs. C. T. Lovering	
Miss Anna C. Lowell	
Miss Florence Lyman	
Mrs. Thomas Mack	
Miss Ellen Mason	. 200.00
Miss Ida Mason	
Miss M. R. Mason	
F. T. Meany	1.00
Charles Merriam	50.00

Mr. C. 1. Mr.												# 50 00
Mrs. Caroline Merriam.												\$50.00
George C. L. Meyer												25.00
Mrs. E. D. Miller												2.00
Mrs. Josephine Minot .												10.00
Mrs. Charles Morrill .												10.00
Miss Amelia Morrill												5.00
Miss Laura Norcross .												5.00
Mrs. Susan G. Page .												5.00
Mrs. John C. Phillips												50.00
Mrs. Dudley L. Pickman												50.00
Mrs. Pratt												25.00
Mrs. George M. Preston												5.00
Mrs. A. E. Rand												6.00
Mrs. M. B. Richardson												20.00
Miss Sarah Read												50.00
Mrs. Wm. H. Reed						٠		٠				25.00
C. S. S												5.00
H. F. Sears												25.00
Mrs. D. Shaw												5.00
C. F. Shimmin										٠		10.00
G. W. Simmons												5.00
Miss Simpson										٠		5.00
J. L. Sweet							٠		٠			25.00
Edward A. Taft												5.00
Miss A. L. Ticknor												5.00
Mrs. Delia D. Thorndike												20.00
Miss H. L. Towne .			,									5.00
Laurence Tucker												25.00
Miss Abby W. Turner.										٠		10.00
Miss Alice M. Turner .									٠,			10.00
Miss M. A. Wales												80.00
Mrs. W. G. Weld												20.00
Miss L. H. W								i,				25.00
Mrs. G. W. Wright												5.00
Thomas Wigglesworth.												20.00
Widow's Mite												5.00
Woman's Education Asso	ci	ati	ion									200.00
Frank Wood												10.00

# CIRCULAR OF INSTRUCTION.

# I. EMERGENCY LECTURES.

CLASSES AND CLASS SUPERINTENDENTS.

Classes should be composed of not more than thirty men or women each. Each class should be in charge of a Superintendent, whose duties are: to keep careful records of the names and attendance of the members of the class; to provide a model; to take charge of the appliances, and see that they are on hand at the time of the lecture, and returned after each lecture to the rooms of the Association. When the course is finished, the superintendent shall report the same to the Secretary, together with the names of those pupils who have passed the examination.

#### Lecturers.

The lecturers appointed by the Executive Committee (see Article VII. of the By-Laws) shall in no case receive compensation for their services.

#### LECTURES.

An Emergency course consists of four lectures. Each lecture should occupy an hour and a half, and should begin with questions on the preceding one. The last half hour should be devoted to practical work, such as bandaging and the application of splints, lifting and carrying the injured, restoring the apparently drowned, etc.; each member of the class being called upon in turn to demonstrate how the work is to be done. There shall be an interval of one week between the lectures. A Hygienic course consists of two lectures.

#### EXAMINATIONS.

It is desirable that at the end of a course of Emergency lectures all pupils should present themselves for the examination, which will be held by the lecturer within the week following the last lecture. To those who pass, the certificate of the Association will be given.

LIST OF APPLIANCES FOR EMERGENCY LECTURES.

Lecture 1. Model boy; a set of charts: one of skeleton, one of heart and aeration of the blood, one of circulation; a blackboard; white and colored chalks; blue and red water-color and brush; an illustrated triangular bandage; several plain triangular bandages.

Lecture 2. Model boy; set of charts; illustrated triangular bandage; several plain triangular bandages; two yards of cotton eloth to tear into bandages; material for improvising a tourniquet.

Lecture 3. Model boy; set of splints; illustrated and plain triangular bandages; other bandages; a stretcher, or two poles and a stout sheet with which to improvise a stretcher.

Lecture 4. Model boy.

Examination. Model boy; bandages of all kinds; cotton cloth; stretcher, or poles and sheet.

LIST OF APPLIANCES FOR LECTURES ON HYGIENE.

Lecture 1. No appliances.

Lecture 2. Chart of the human body; pelvis.

LIST OF APPLIANCES FOR LECTURES ON HOME NURSING.

Lecture 1. Model boy; a cot bed; mattress; three pillows; two sheets; one half sheet; one rubber sheet; two night-dresses.

Lecture 2. No appliances, unless asked for by lecturer.

## OUTLINE OF EMERGENCY LECTURES.

- 1. Introduction. Brief description of the human body (using skeleton and charts). Outline of the circulation, showing points where it may be controlled by digital pressure. Pulse and respiration in child and adult. Triangular bandaging.
- 2. Hemorrhage; the extemporary means of arresting it. Dressing of wounds, burns, scalds, frost bites, poison bites. Triangular bandaging.
- 3. Sprains. Dislocations. Signs of fracture, and first aid to be rendered. Application of splints. How to lift and carry the sick or injured. Triangular bandaging.
- 4. Immediate treatment of the apparently drowned or otherwise suffocated. First aid to those suffering from shock or collapses, to those stunned, to the apoplectic, epileptic, inebriated. Fainting. Heat-stroke. Poisons. Triangular bandaging. Review.

# OUTLINE OF LECTURES ON HYGIENE.

Lecture 1. (To men and women.) Location of rooms; ventilation; elementary drainage; overwork and overstudy; need of variety in work; stimulants and narcotics (alcohol, opium, tea, coffee, tobacco, etc.); food, relative proportion of animal and vegetable; athletics, exercise, recreation, out-door life; sleep, amount of bed-clothing; cleanliness, bathing; care of teeth; clothing.

Lecture 2. (To women.) Anatomy of the pelvic organs; physiology of menstruation,—beginning, ending, effect on mind and body: exercise.

# OUTLINE OF LECTURES ON HOME NURSING.

Lecture 1. Care of room, sweeping, making the bed; rubber sheet; changing sheets and night-dress; arrangement of pillows; lifting helpless patient; ventilation; proper average temperature of room, draughts; sunshine; bathing; taking of temperature of pa-

tient; pulse; quiet necessary for patient. In infectious diseases: isolation of patient; care in cleansing utensils; clothing, etc.; change of dress for nurse.

Lecture 2. How to give medicine; proper food in fever, in convalescence; glutinous or carbonaceous food; making of tea, gruels, poultices, plasters (to be practically demonstrated when possible), cooling drinks; stimulants—when to give and when not to give them; how to dress as a nurse.

# Instructions to Lecturers.

Lecture 1. It should be clearly stated in the Introduction that the object of these lectures is solely to teach people how to keep their presence of mind, and to render the right kind of assistance in cases of accident or other emergency until a physician arrives.

The lecturer, using familiar names, should describe briefly the bones, muscles, veins, and arteries; the position and function of the vital organs; the circulation of the blood, and the three most important points (in the neck, thigh, and upper arm) where it may be controlled; the pulse and breathing in the child and adult. He should describe the "triangular" bandage and its use, and show on the model how to apply it in wounds of the head, face, neck, and trunk.

Lecture 2. Under Hemorrhage, the lecturer should describe bleeding from veins, arteries, and capillaries; he should show where and how to apply an improvised tourniquet, remembering, however, the importance of teaching how to stop bleeding from any point on the body by local pressure.

The cleansing and simple dressing of wounds of all kinds should be taught; also the first aid to be given in cases of burns, scalds, frost bites, and poison bites.

Application of the triangular bandage to wounds of the shoulder, upper arm, forearm, and hand, including the small and large arm-sling.

Lecture 3. Describe briefly the nature of sprains, dislocations, and fractures, and show what should be done, pending the arrival of the surgeon, to prevent further injury and discomfort. Teach how to improvise and apply simple splints, and the rules to observe in lifting and carrying the sick or wounded, and in transporting them by litter, rail, or cart. Application of the triangular bandage in wounds of the thigh, knee, leg, and foot, and in fastening splints.

Lecture 4. The lecturer should group together all cases (drowning, suffocation by coal gas, carbonic acid, etc.) in which it may be necessary to restore breathing, and should describe the simpler methods to be tried before resorting to artificial respiration.

Only one method of artificial respiration (Sylvester's) should be taught.

In treating the subject of loss of consciousness, the various causes which may produce it should first be grouped together; then should be given the simpler signs by which a differential diagnosis in each case may be reached; and, finally, pupils should be taught what to do and what to avoid doing in each case. In speaking of poisons, the signs of opium poisoning should be especially dwelt upon, and the difference between poisoning by acids and by alkalies mentioned, as well as the treatment of these three different kinds of poisoning.

Note.—The lecturer is expected to especially emphasize the treatment of those injuries or accidents to which members of the class before which he is lecturing are peculiarly liable.

The use of technical and scientific terms should invariably be avoided.

For their further guidance, lecturers are recommended to consult Dr. Bowditch Morton's hand-book, "First Aid to the Injured," copies of which may be had on application at the rooms of the Association.

#### EXAMINATIONS.

The examinations should be conducted by means of definitely prescribed questions, copies of which will be supplied to the lecturers by the Secretary. These questions may be answered orally or in writing. Practical demonstration of the application of splints and bandages will also be required.

# BY-LAWS OF THE MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

## ARTICLE I.

This Association shall be called the Massachusetts Emergency and Hygiene Association.

## ARTICLE II.

Its purpose shall be to give instruction or aid in Hygiene and the laws of health, and to qualify men and women to act intelligently in case of sudden accident and emergency, pending the arrival of surgeon or physician.

#### ARTICLE III.

The Association shall consist of men and women interested in promoting the objects of the Association, who may become members of the Association by invitation of the Executive Committee and by payment of one dollar to the Treasurer. The annual assessment of two dollars shall be paid in the month of April. The payment of twenty-five dollars shall constitute Life Membership; the payment of fifty dollars shall constitute Honorary Membership.

#### ARTICLE IV.

The officers of the Association shall consist of a President (who shall also be a member of the Executive Committee), twelve Vice-Presidents, a Secretary, a Treasurer, and an Executive Committee of eight members in addition to the President, with the powers and in the stead of Directors.

#### ARTICLE V.

The general management of the Association shall be vested in said Executive Committee. It shall have authority to fill all vacancies in its own number or in any of the sub-committees, and in any of the offices of the Association. It shall determine to what classes in the community it is desirable to give instructions or lectures, and shall have power to appoint such sub-committees as may be necessary for such instruction or lectures. It shall also devise methods for the improvement of unsuitable sanitary conditions, for better hygienic modes of living, and for more healthful pursuits among children and adults. It shall hold stated monthly meetings, and shall also hold special meetings at the call of the President or any two of its members. It may call the Association together for consultation and advise whenever it deems it necessary to do so.

## ARTICLE VI.

Each sub-committee shall have charge of the details of the work of its department, and shall arrange the time, manner, and place of giving the lectures, which may be decided upon by the Lecture Committee, as hereinafter provided, or of conducting the special work under its charge, subject to the approval of the Executive Committee. Each sub-committee shall report to the Executive Committee whenever requested to do so by the chairman or secretary of that committee. No appropriation of money shall be made by a sub-committee, beyond the incidental expenses of a course of lectures, without the approval of the Executive Committee.

#### ARTICLE VII.

There shall be a Lecture Committee, consisting of four physicians, chosen by the Executive Committee, and of the chairman of that committee. It shall be the duty of the Lecture Committee to draw up the schedule of instruction for the several departments, and to suggest lecturers, who shall be invited by the Executive Committee on behalf of the Association.

#### ARTICLE VIII.

The Finance Committee shall be appointed by the Association, and shall consist of five members and the Treasurer *ex officio*.

# ARTICLE IX.

The annual meeting of the Association shall be held in Boston on the third Friday in April. At this meeting the officers shall be chosen by ballot for one year, and until their successors are chosen and qualified in their stead. Four members shall constitute a quorum at said meeting.

#### ARTICLE X.

These By-Laws may be altered or amended by a majority vote of the members present at any meeting, provided that all members of the Association have been duly notified, two weeks previous, of the intended change.

#### ARTICLE XI.

The seal of the Association shall be in a triangular form, with the words "Massachusetts Emergency and Hygiene Association" around the margin and a Swiss cross in the center. It shall remain in the custody of the Secretary, who shall affix it to all orders, papers, and documents, when so directed by the Association or by the Executive Committee. Press of L. B. Wilder & Co., Boston.

# MASSACHUSETTS

Emergency and Hygiene Association.

MAY, 1892.

EIGHTH ANNUAL REPORT.

7769.62 Rept 8. 1892.

# Officers for 1892-93.

# President.

FRANCIS MINOT, M.D.

# Vice-Presidents.

RICHARD M. HODGES, M.D. DAVID W. CHEEVER, M.D.

HENRY P. WALCOTT, M.D.

CHARLES B. PORTER, M.D.

FRANK WELLS, M.D.

WILLIAM L. RICHARDSON, M.D.

Mrs. WILLIAM APPLETON.

Mrs. JOHN LOWELL.

Miss Mary Ann Wales.

S. W. Bowles, M.D., Springfield, Mass.

R. W. SWAN, M.D., Worcester, Mass.

# Secretary.

# Treasurer.

Mrs. G. W. Gregerson, 431 Beacon St. Charles E. Sampson, 67 Chauncy St.

# Executive Committee.

Mrs. Kate Gannett Wells, Chairman, 423 Boylston St.

Miss Ellen M. Tower.

Mrs. F. H. WILLIAMS.

Miss A. C. Howes.

FRANCIS MINOT, M.D., ex officio.

ROBERT W. GREENLEAF, M.D.

CHARLES FRY.

Joseph Lee.

FRANCIS C. GRAY.

# Finance Committee.

Mrs. S. A. BIGELOW.

Mrs. S. P. BLAKE.

Mrs. W. H. GORHAM.

CHARLES W. TOWNSEND, M.D.

WILLIAM P. FOWLER.

CHARLES E. SAMPSON, ex officio.

#### Lecture Committee.

M. H. RICHARDSON, M.D.

E. G. CUTLER, M.D.

G. W. GALVIN, M.D.

S. J. MIXTER, M.D.

C. B. PORTER, M.D.

Mrs. K. G. Wells, ex officio.

# Committee on State Work.

SAMUEL W. ABBOTT, M.D., Chairman.

Mrs. Kate Gannett Wells, Secretary, 423 Boylston St., Boston.

Mrs. A. J. Abbe, Fall River.

J. F. A. Adams, M.D., Pittsfield.

WALTER CLIFFORD, New Bedford.

Miss M. Sylvia Donaldson, Brockton.

Mrs. B. H. THAYER, Brockton.

THOMAS M. DURELL, M.D., Somerville.

J. W. FRENCH, M.D., Milford.

J. ARTHUR GAGE, M.D., Lowell.

F. A. DUNBAR, M.D., Cambridge.

Mrs. G. H. Brown, Cambridge.

Rev. Charles P. Lombard, Plymouth.

Mrs. Ellen B. Van Kleech, Denver, Col.

A. P. MASON, M.D., Fitchburg.

Mrs. Edward Newhall, Lynn.

Mrs. D. A. Sutherland, Lynn.

GEORGE E. GLADWIN, Worcester.

Miss A. L. Taylor, Worcester.

Rev. G. W. SHINN, Newton.

Miss Maria E. Welch, Newtonville.

Miss ALICE BUSWELL.

Miss Emma F. Ware, Milton.

Mrs. HENRY HOPKINS, Kansas City, Mo.

Miss Mary Bryant, Davenport, Iowa. Mrs. I. C. Howes, Kansas City, Mo.

# Committee on Lectures to Police and Firemen.

ARTHUR K. STONE, M.D., Chairman, 220 Clarendon St.

WALTER L. BURRAGE, M.D.

FRANK L. COOLIDGE, M.D.

Amos L. Hathaway, M.D.

EDWARD L. TWOMBLY, M.D.

# Committee on Lectures to Machinists, Factory Operatives, and Railroad Employees.

Francis C. Grav, Chairman, 7 Mt. Vernon Pl.

WM. H. BALDWIN.

EDMUND BILLINGS.

ALGERNON COOLIDGE, JR.

JAMES L. GORDON.

G. B. NICHOLSON.

F. W. Robinson.

R. M. SALTONSTALL.

JOHN H. STORER,

BUTLER R. WILSON.

# Committee on Lectures on Pygiene and Phome Nursing.

Mrs. George W. Gregerson, Chairman, 431 Beacon St.

Miss IDA MASON.

Miss E. Balch.

Mrs. S. A. BIGELOW.

Mrs. G. H. Brown.

Mrs. J. J. CLARK.

Miss Julia Davis.

Mrs. C. W. Ernst.

Miss E. L. FOSTER. Mrs. W. H. GORHAM.

Miss F. Hayward.

Mrs. Theoda J. Hill.

Miss E. H. HOUGHTON.

Miss A. C. Howes.

Mrs. J. F. Hunnewell.

Miss Lucy H. Lee.

Miss Mary Morrison.

Mrs. F. O. NORTH.

Mrs. W. R. THAVER.

Miss E. M. Tower.

Miss S. P. Wainwright.

# Committee on Emergency Lectures to Employees and Associations.

Miss L. J. WARD, Chairman, 61 Beacon St.

Miss A. C. Howes.

S. H. DURGIN, M.D.

Miss E. Huntington.

C. F. CARTER, M.D.

Miss Effie Mackintosh.

HENRY JACKSON, M.D.

# Committee on Lectures to Pay Classes.

Miss Margaret Greene, Chairman, 423 Marlborough St.

Miss Collamore.

Mrs. J. H. HECHT.

Mrs. Walter Dabney.

Mrs. D. Fitzgerald.

GRACE WOLCOTT, M.D.

# Committee on Lectures to the Militia.

Major O. II. MARION, Chairman.

Major DAVID CLARK.

Major Chas. II. Coggswell.

Major W. H. DEVINE.

Major C. C. FORSTER.

Major C. W. GALLOUPE.

Lieut. AMASA HOWARD.

Major F. M. Johnson.

#### HONORARY.

Major-General Samuel Dalton.

# Committee on Sanitary Work.

ARTHUR B. ELLIS, Chairman.

Prof. Dwight Porter.

Prof. WILLIAM T. SEDGWICK.

A. G. Robbins.

# Committee on Playgrounds.

Miss E. M. Tower, Chairman, Lexington, Mass.

"The Attic Club," Miss Constance Hallett, Secretary.

Mrs. Buckminster Browne.

Mrs. J. II. HECHT.

Miss Edith Codman.

Miss IRENE HERSEV.

Mrs. Walter Dabney.

Miss A. C. Howes.

Mrs. Thomas Doherty.

Mrs. H. J. JACQUITH.

Miss ALICE FARNSWORTH.

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Miss C. M. Fowler.

Mrs. C. J. PAINE.

MISS C. M. FOWLER.

Miss L. P. PINGREE.

Miss Frances Goodwin.

Miss Blanche Shimmin.

Mrs. C. R. HAVDEN.

Mrs. C. LINZEE TILDEN.

Miss L. J. WARD.

ROXBURY.

Mrs. Alfred Bunker.

Mrs. HENRY D. FORBES.

# Committee on Charlesbank.

Mrs. Kate G. Wells, Chairman.

Miss Ellen M. Tower.

Mrs. F. W. WILLIAMS.

CHARLES FRY.

DUDLEY A. SARGENT, M.D.

Full information concerning all details, and such assistance as can be rendered, will be gladly furnished from the Central Head-quarters in Boston, on application to the Secretary of the Association, 431 Beacon Street, or to the Chairman of the Executive Committee, 423 Boylston Street.

# THE MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

The eighth annual meeting of the Association was held at the house of its President. Dr. Francis Minot, 63 Marlborough Street, Boston, April 21, at 3.30 P. M., Dr. Minot presiding. Fifty persons were present. At the close of the business meeting an informal reception was held for an hour, and coffee and cake were served.

# REPORT OF THE EXECUTIVE COMMITTEE.

In presenting to you the eighth annual report of your Executive Committee, we congratulate the Association upon having achieved a place for itself as a beneficent public necessity. We began the year with large activities outside of lectures, but we close with three divisions of our old work relinquished.

# FLOWER MISSION.

The Hancock Flower Mission, by its own consent and at our request, was adopted by the Boston Flower and Fruit Mission, to which it naturally belonged. Under the chairmanship of Rev. Irving Tomlinson and through its connection with our North End work, it had a prosperons existence; yet, in May '91, it seemed a more equitable division of forces for it to be united with the earliest and largest flower mission.

## CHILDREN'S BATH HOUSE.

The Bath House also has grown beyond our care into an independent existence, and our Children's House, the delight of our workers, a place of joy and instruction, has become affiliated with its almost next-door neighbor, "The North End Union." Of these two changes you will hear at length in special reports.

## DR. S. W. ABBOTT'S PAY CLASS.

The work of the Association as it stands to-day is chiefly related to that of Lectures and to the Playgrounds. None of the courses of lectures have been more valuable than that given in the early winter by Dr. Samuel W. Abbott, under the auspices of the Committee on Lectures to Pay Classes, Mrs. Walter Dabney, Chairman. He chose for his topics, "Water Supply in its relation to Public Health;" "Sewerage and Sewage Disposal;" "Food and its Adulterations;" and "The Management and Control of Infectious Diseases." These subjects he enriched with various illustrations, often staying long beyond the hour, answering the questions addressed to him. Most gratefully does the Association acknowledge its obligations to him for the generous and voluntary bestowal of his time, interest, and wide knowledge.

#### Home Nursing.

Miss Ida Mason, Chairman of the Committee on Lectures on Home Nursing, has shown great wisdom and persistency in the conduct of these talks. The demand for them exceeds the number of talkers, especially of those who are able to go to a distance to deliver them.

#### LECTURES TO FIREMEN AND POLICE.

The Committee on Lectures to Police and Firemen arranged but two courses of Emergency Lectures, at Engines No. 1 and 38, South Boston, by Drs. J. R. Draper and W. E. Fay. This has been the off year for work, as it is only each two years that a sufficient number of new men are enrolled as police and firemen to justify the repeated giving of lectures.

#### LECTURES TO ASSOCIATIONS.

Two courses of Emergency Lectures have been given by the Committee on Lectures to Employees and Associations, Miss. L. J. Ward, Chairman. One, superintended by Miss Effic Mackintosh, was given to a class of twenty-seven, at the Young Woman's Christian Association, Dr. G. A. Craigen, lecturer, who gave them six evenings, twenty-three receiving certificates. The other was delivered by Dr. Morris, at the Young Men's Christian Association of Charlestown. Mr. F. W. Robinson was Superintendent, and did much to make the course a thorough success, as was shown by the per cent. obtained in examination. The class was composed of twenty-three, all but one passed, eight had ninety-nine per cent., seventy-five being the lowest estimate.

One lecture, on "The Preservation of Health," was given by Dr. Francis Minot to the Young Men's Christian Union.

# LECTURES TO MACHINISTS, ETC.

For the Committee on Lectures to Machinists and others, Mr. Charles Fry reports as follows:—

"That two courses of Emergency Lectures have been given during the past season, one of them under the supervision of Mr. John H. Storer, at the People's Institute, Roxbury and the other under superintendence of the chairman at the Wells Memorial Institute, 987 Washington Street.

The first course was delivered by Dr. Arthur W. Clark, who very kindly and willingly gave his services to the Society, on the evenings of January 8, 15, 22, 29, and February 5. While the class that took advantage of Dr. Clark's instruction was smaller than desired. Mr. Storer reports that 'attendance throughout was perfect, and all seemed much interested.'

The second course was delivered by Dr. H. C. Baldwin, who has again placed the Society under much obligation by his interest and care in the matter, on the evenings of January 20, February 3, 10, 17, and 24. This class was much larger. The average attendance was about twenty-four, and the men were quick to profit by the instruction given. They displayed great interest, and the lecturer has awarded twenty certificates to those who passed his examination.

In regard to this course, Mr. Billings, the superintendent of the Wells Memorial Institute, writes: 'I cannot say too much in praise of the lectures or the lecturer. They are of the greatest practical value to our men;' and he expresses the hope that the Society will continue to give courses of these lectures at the Institute in other seasons. In this wish the chairman of this Committee most cordially joins. There can be found no better place in the city in which to give lectures to workingmen. The rooms are pleasant, well lighted and ventilated, and the large membership, about 1,500, is composed of a very intelligent class of workmen, who really desire to be instructed and benefitted."

#### SANITARY INSPECTION.

The Committee on Sanitary Work reports, through Mr. Arthur G. Robbins, that he has received but five requests for inspection, one from The Children's House and four from visitors of the Associated Charities. He made inspection in each case and "sent to the City Board of Health an account of the unsanitary arrangement" in four cases. The activity of the City Board this winter has greatly lessened any need of action by this Committee.

#### Dr. Lyman.

Before we speak of State work we must record our grief at the death of our honored Vice-President, Dr. George H. Lyman. He had faith in our purposes before we had proved them by action. He lectured for us several times, even going out of town to do so, and never failed to advise and encourage us in various ways.

#### STATE WORK.

Outside of Boston not much has been accomplished, except as the now widely established practise of giving Emergency and Hygiene Lectures at Young Men's and Women's Unions, in each town where such exist, can be credited to the impulse received from our Association.

#### Lowell.

Two sets of Emergency Lectures have been given in Lowell, by Dr. G. B. Field and Dr. J. Arthur Gage; one before the People's

Club, the other to the Young Women's Christian Association. Both courses were better attended than at any previous time.

#### Brockton.

In Brockton the Emergency room is still maintained. The Women's Educational Union of the city, numbering over seven hundred, has revived the interest in the Hospital, \$13,000 having been already subscribed. In the department on Hygiene of the Union, Mrs. John D. Thayer gave a resume of last winter's lessons at Miss Mason's. Mrs. Snell and Mrs. Fullerton showed how to make the bed and change the clothing in sickness. Mrs. Thayer reports the classes in Gymnastics and Physical Culture as very successful. The Union sent two hundred poor children to the shore for a day's outing last summer, and gives lessons in gymnastics and sewing to juveniles. A course of Emergency Lectures was also given by Dr. Lyon, and Dr. Locke, the city physician, delivered a "Charity Lecture."

# SALEM, ETC.

At the Salem State Normal School two series of Emergency Lectures have been given, with examinations, by Dr. William Thornton Parker of Beverly.

Miss Mason has spoken on Home Nursing at Hampton, Va., and Fall River, Mass.

Mrs. Wells gave an address before the Conference of Child Helping Societies on the work of the Association.

#### Springfield.

In Springfield nothing has been done this past year by the Branch. But a series of Emergency Lectures has been given under the management of the Boston & Albany Railroad to its employees, and a similar course was also given to the Young Men's Christian Association. Owing to La Grippe and the heavy work it entailed on physicians, and to lack of interest among the people, Mr. Southworth, who has been the leader in the branch, has resigned, and has most generously sent to the General Treasurer \$30.00, the amount in the Springfield Branch treasury. Much as this abandonment of the work is to be regretted, it must be accepted for the present.

#### LYNN.

In Lynn the universal illness resulted in the necessary inactivity of the workers, but another year they hope to accomplish much, as does Cambridge.

# FALL RIVER.

From Fall River comes an excellent report, through its Secretary, Mrs. Abbe. She writes:—

"Since last April's report our Branch has conducted a course of Emergency Lectures for a full class of ladies, Dr. Mackenzie being the lecturer. A similar course has also been given to the Police by Dr. Terry. A course of Talks on Home Nursing has been given before a class of ladies by Dr. Mackenzie; and also a course of Emergency Lectures before the mill overseers of the city—a class of men who are frequently the first to see people more or less seriously injured while at work in the mills. This course also has been given by Dr. Mackenzie, whose services to our Association have been highly appreciated.

A few weeks ago we were gratified to know that in an accident where a leg was broken, a policeman, who had attended our Emergency Course, had the presence of mind and the ability to improvise some splints from barrel staves. The surgeon in charge at the Hospital, to which the injured man was taken, complimented the policeman on the work he had done.

We feel that we have had quite a prosperous year. Our officers are: Mr. Geo. A. Chace, Chairman; Mrs. A. J. Abbe, Secretary; Miss H. H. Brayton, Treasurer; Mr. B. F. Riddell, Mrs. W. F. Shove, Miss A. C. Holmes, Mrs. M. G. B. Swift, Mr. W. B. Horton.

#### Worcester.

From Worcester, Prof. George E. Gladwin, Secretary of the Branch, writes:—

"The especial work of the Society has been limited to a thorough course of lectures on Emergency topics, to the four companies of our volunteer militia, by Dr. William T. Souther, of this city.

"These lectures have been well attended, and great interest has been manifested in them. At the close the men were held to a rigid examination, fifty of them passing it, getting 75 per cent. and upwards. They received the certificate of the Association and a medal of proficiency. The good fruit of this course of lectures has already been seen in a number of Emergency cases that have come under our notice.

"Other single lectures upon kindred topics have been given by various physicians, and still more are contemplated before the season is over. At these lectures the valuable set of diagrams and drawings belonging to the Emergency Society have been used.

"We hope for more activity in time to come."

#### DENVER.

From Denver, Mrs. Van Kleech writes us of Emergency lectures there by Dr. H. W. Whitney, and of Hygiene instruction at the Mothers' Meetings of the Free Kindergarten.

As the work originally began there through correspondence with us, we gladly include mention of it.

#### CHARLESBANK.

The new work of the Association this past year has been the management of the Women's Division of Charlesbank, the name by which that portion of the Park System of Boston is designated that lies along the Charles River between Cambridge and Craigie Street Bridges. The Men's Division, with its Open Air Gymnasium, was opened August 29, 1889; but not until June, 1891, was the Women's Open Air Gymnasium, the first in the world, ready for use. The apparatus is fenced in by a seven foot board fence, and that is surrounded by thick shrubbery. On the left of the Gymnasium is the running track, eight laps to the mile, and inside of this a large grass plot, with a circular covered settee. A pleasant twostoried house, with one large hall fitted with dressing-room, desk, seats, counter, pigeon-holes, etc., adds greatly to the comfort of the visitors. Through this House, by means of a turnstile, must every one pass who enters the grass plot or the Gymnasium, so that the Superintendent in charge of the House can largely control any outbreak if it should occur. In front of the House are sand-pens for little children and a row of chest-weights.

Such was the place of which we were requested to take charge. Nearly three years ago we received the first communication through Mr. J. H. Olmsted. In the spring of 1891 definite overtures were made to us by the Park Commissioners, who, in consequence of the efficiency with which the Playgrounds had been managed by Miss Tower and her Committee, hoped we might undertake the superintendence of Charlesbank. The offer was long and carefully considered by us. It involved a large burden of personal responsibility and financial aid, but it was just the kind of work into which we had naturally grown. Moreover, we saw in it an opportunity for benefit to others beyond any of our hopes for the enlargement of the Association. Yet in summer it is so difficult to find volunteer workers,—and as it always costs money to obtain salaried workers, who can carry out the idea of others, we still hesitated, until our enthusiasm reached a height which made us say "Yes" to the Commissioners, provided certain points could be agreed upon.

# Regulations.

These were the nomination by the Association of our salaried officers and their holding of police warrants; the non-liability of the Association and its members for any personal property lost or stolen, or for any injury to any person incurred in the use of the Gymnasium and the Playgrounds; certain restrictions as to age, hours, dress, use of the apparatus, etc.; and that the whole division should be put under our general management. It is an old story now, but they were anxious days when these regulations were pending. Thanks to Mr. Fry, who acted as attorney for the Committee, and to the courtesy and justice of the Park Commissioners, every detail was satisfactorily arranged.

# Opening.

On June 1, at noon, the place was opened, without any formal ceremonies, by troops of children rushing up stairs, turning every faucet, and scrubbing hands, face, and neck, as the first lesson in Hygiene. Then out into the Playground, on to swing and pole, and round the running track, till, out of breath, they threw themselves on the soft grass which never till that moment had been trodden.

We watched and learned that day. At first we made no specific rules, but we understood each other. Silently, day by day, order and gentleness were introduced. The use of the Gymnasium was limited to seventy-five at any one time, while working girls had the exclusive use of it in the late afternoon. We never have had any real insubordination. Occasionally some tired mother would be cross, or some impudent child would be sent home, only to return penitent the next morning. The pulleys of the chest-weights were jerked till our heads ached, though but two or three weights were stolen, and pails and shovels for playing with in the sand lost their handles; but these were minor offences.

#### Attendance.

The House, the Sand-pens, the Gymnasium, the Playground, constituted four different factors with which we had to deal. Health, amusement, rest, and good manners, were the four ends we strove to accomplish. From June 1 to November 1 the register marked 144,539 (or a daily average of 945) as having passed through the turnstile out into the grounds. July brought the greatest number, 46,697; August, 37,965; June, 33,876; September, 18,016; October, 7,985. Our first Saturday we had 2,512.

#### Classes.

We quote now from the report of our admirable Superintendent concerning the specific instruction, though it must be remembered that it formed but a small part of the constant use of the Gymnasium, because those who received it were wage earners with little time of their own.

"Instruction has been given to sixty classes of children, averaging twenty-six in each class, and to one hundred and one women, singly or in twos and threes. Most of our children were never before in a gymnasium, yet many are now able to climb ropes, go up and down the travelling rings several times in succession, and use most of the apparatus with comparative ease. One young woman cleared four feet one inch on the running high jump, and another can run one-eighth of a mile in thirty-seven seconds. Class work consisted in the main of marching, free movements, dumb-bells,

ropes and ladders, running high jump and class running, long and short wands, Indian clubs, flying rings; horizontal and parallel bars have also been used occasionally."

# Health. Happiness.

It should be borne in mind that it was not a special system of gymnastics which was on trial, nor even was gymnastic exercise our chief object. We wished to prove that large numbers of children and women would grow healthier and happier, if right in the heart of the city where they lived there was a beautiful green place, which it would not cost even five cents to reach, where they could spend each summer day. This many of them did, growing sunburnt and strong. Mothers brought their aprons full of mending, and sewed as their babies slept on the grass by their side. Luncheons were not allowed. Sundays were the most beautiful days. If rainy, the children were happy and quiet in the House, with pictures, books, slates, and recitations of their school pieces and songs. If pleasant, they were on the green with Mrs. Williams, or some one of the Committee or officers, reading or singing to them. Men, boys, and dogs were always excluded.

# Superintendents. Officers.

Such peaceful and happy results never could have been obtained if we had not had such invaluable officers. Miss McMartin the Superintendent-in-Chief was a trained gymnast, a lady of rare' firmness, gentleness, and wisdom. She never made a mistake. Her assistants, Miss Doyle and Miss Dall, were also exceptional women. Largely to them is due the great success achieved. Miss Tower acted as chairman of the Committee in July, August, and September, and Mrs. Wells in June and October. Mrs. Williams, Mrs. Freeman, Miss Huntington, Dr. Sargent, and others, gave valuable Mrs. J. H. Morrison and other friends sent flowers, games, books, papers. The Association assumed the salaries of the officers. The city kept the place and the apparatus in order, and provided furniture for the House, and a friendly policeman. Mr. Howe, the City Engineer, Mr. W. B. Murphy, sergeant of the Park Police, Officers J. T. Murphy and M. R. Barry, were kind and helpful in every way.

# Official Approval.

The Park Commission wrote to us in November that "the success of this enterprise has been not only pleasing, but in a very high degree instructive. I believe that the remarkable demonstration of the usefulness of this public service, which you and your associates have made a success, will lead to the same sort of work being undertaken very widely, especially in our poorer districts." Mr. Olmstead wrote: "The success you have attained will suggest similar institutions elsewhere, the cost alone standing in the way. I do not at present see how the substantial advantages can anywhere be had at much less cost; nor do I see how they can be satisfactorily obtained, except by some such combination as has been had in this case, of political and social benevolence, and of political and social financial arrangements."

Your Committee present this full report that it may show our share in this great experiment of enclosed outdoor Playgrounds and Gymnasium. We trust that members and friends will give us the means to continue all our various plans, and to add to them another year as occasion arises. Our gratitude to the physicians who have lectured for the Association is unfailing and sincere.

KATE GANNETT WELLS,

For the Executive Committee.

# REPORT OF COMMITTEE ON HOME NURSING AND HYGIENE.

Thirty-one talks on Home Nursing and Hygiene have been given since last April,—two at Hampton, Va.; six at Newport, R.I.; one at Fall River; the rest in Boston and vicinity. The average attendance has been thirty-two.

Copies of "Sanitary and Economic Cooking," a prize essay by Mrs. Abel, containing simple receipts, have been taken to some of the talks, and a number of copies sold at wholesale price.

As in former years, encouraging reports come to us of the good that has been accomplished. One woman told a lady, who had advised her to go last spring to a talk on the care of babies, that her baby had been particularly well through the summer, and she attributed it to having followed the directions that had been given for the preparation of infants' food. Some women, after listening to a talk on Hygiene, announced to a friend, who had been trying to persuade them not to steep their tea, that she would not see their teapots on the stove any more. Another made up her mind to break herself of constant tea drinking, and was surprised to find how much better she was in consequence. Others again have spoken of having put in practice the directions given as to the best manner of heating cloths for relieving attacks of pain.

We cannot but hope, when such accounts reach us, that many of our unknown listeners may have been helped by our suggestions.

IDA MASON.

# REPORT OF THE COMMITTEE ON LECTURES TO THE MILITIA.

I have the honor to make the following report of the work done in the militia during the past year. Although it has not been as extensive as we could have wished, yet a few lectures have been given, with good results. Owing to new departures in the Militia, the minds of the men have been diverted; so it has been hard for them to find time to attend lectures.

Dr. Galloupe has given several lectures to members of the 8th Regiment, but no courses, so that no classes have been formed.

Dr. W. T. Souther, of Worcester, gave a course in the Armory to members of Battery B, Companies A and C, 2d Regiment, and Company G, 9th Regiment. Whole number present, eighty-nine; average attendance, seventy-one; number passed the examination and received the certificate of the Society were fifty.

Dr. Beaumont, Surgeon of the Naval Battalion, is at present. giving a course of lectures to his organization. There are something like fifty on the roll. So much is the interest in the lectures that thirty desire the little book on "First Aid to the Injured," so that they may keep themselves well posted and able to meet any emergency that may come up.

I gave two lectures to members of a Unitarian Club over which I have the honor to preside,—one on Hygiene, the other on First Aid to the Injured.

This embraces the work done in the Militia. Although there are several other organizations who have not yet received the lectures, the surgeons have been importuned many times to give them, and have promised so to do. I trust that at the close of next year members from every military organization in the State will have listened to the course of lectures and received the certificate of the Society.

OTIS H. MARION, Chairman.

# REPORT OF THE COMMITTEE ON THE CHILDREN'S HOUSE.

From the Playgrounds came the winter Play Room, at the Ingraham School on Sheafe Street; and from that, with its constant attendance of eager children, grew the Children's House. This was a small establishment at 32 Parmenter Street, opened in November, 1890, for the purpose of giving to the little ones of the neighborhood a place where they could work and play under kindly care, where they were always welcome and sure of finding a friend.

It was designed to have the housekeeping so conducted that the children would learn what an orderly economical home should be,—to make it an object lesson for their own future. Last year's report tells of its success, and of the throngs of children there each day.

The House was closed in June, 1891, to be reopened in October — Miss F. S. Williams, Matron, and Mrs. Randall, Mrs. Crockett, and Miss Bemis, Housekeeping Committee. Much labor was necessary to restore freshness to the rooms let to tenants during the summer months; but by November the children were in possession, and classes in progress.

Chief among the advantages offered was a Kindergarten, taught by Miss L. M. Hallowell, Miss May Purdon, and Miss Alice Lowell, which opened October 27, and will continue until nearly midsummer. The children admitted had been turned away from the public kindergarten from lack of room. Thirty-four names were put upon the list, twenty-six refused admittance for various reasons. Infantile diseases kept the average attendance down to about seventeen. To those who came, many of them foreigners just learning English, was given instruction of a character that the most cultivated woman would be glad to bestow on her children.

The early afternoons have been devoted to the smaller boys

and girls, who were amused on certain days by the matron, and on others by Miss Stewart, Mrs. Converse, Miss Jones, and Miss Luther.

Saturdays, from two o'clock until dusk, were in charge of Miss Buswell, Secretary of the Newton Branch of the Association, and of friends from Newton. Music, calisthenics, and dancing were then in order; but ordinarily dolls, toys, and picture books made the little ones happy.

From four to six o'clock came larger children. On Mondays, some for Stamp Savings, received by Miss Packard; others for sewing lessons from Miss Hallett. The number of depositors of money has steadily increased, being now about thirty-five. From \$4 to \$6 were usually deposited in one day. Three girls saved \$10 each during the winter. 155 bank cards were issued. On Tuesdays, a devoted band of boys and girls patched and mended under the faithful care of Miss Porter, Miss Lincoln, Miss Howes, and Mrs. Lawrence. On Wednesdays, Mrs. Tobey gave her practical and valuable kitchen garden lessons. Thursdays, another sewing class was taught by Miss Morrison and Miss Appleton. Fridays, a cooking class was held, with Miss Tyler as teacher.

The evenings were given to various occupations. Mr. Cobb, assisted by Miss Fuller, talked with a class of boys on topics of the day. Miss Ayres provided a teacher in calisthenics for twelve very poor boys. Miss Tower, with Miss Lennon as assistant, superintended twenty girls, who cut and made first dolls' clothes, then undergarments for themselves. Mr. Hallowell continued his "Thursday evenings" for the girls, whom he has met every week for three years, Miss Dame acting as gymnastic teacher and introducing the Swedish system. Miss Newell and Miss French organized a successful singing class for girls.

These have all been held in 'the parlors of the House, except the cooking. Above was the Sloyd room, where six times a week eight boys came for training in the use of carpentering tools. To Miss Rosalie Crockett we owe thanks for the Sloyd. Not only has she engaged teachers and arranged classes during the two years, but she has supplied most of the money.

This is an outline of the work done.

The housekeeping, as an example, was a failure, owing to the illness of Miss Williams. For a long time, with courage and faithfulness, she struggled against an attack of the grip, but was finally obliged to resign. In the meantime, the work suffered. Late in February Miss Hodges was engaged to come by the day, and the kitchen was abandoned.

The average daily attendance of children was eighty-eight in December, sixty-two in January, seventy-one in February, and sixty in March.

When the House was first taken, although the close proximity of Parmenter Street Chapel was considered, there was then no reason for supposing that its chief purpose, that of religious worship, would ever be changed. But this winter different methods were inaugurated. The North End Union was formed, and the chapel became a reading room and place of secular instruction and amusement. This unexpected transformation has had a marked effect upon the children. Two opportunities for improvement and entertainment were offered them, and the result was not good. They were continually expecting and demanding a new excitement.

It also seemed unadvisable for two associations to be working side by side and not together. It was bad policy for both, and expensive for the public, to whom we went for funds. Therefore, the Committee of the Children's House, with the advice and consent of the Executive Committee of this Association, proposed to the North End Union co-operation in work. The advantages arising from such a connection soon became so plain that arrangements were easily made, whereby the Children's House passed from the care of the Special Committee of the Emergency Association into the control of the North End Union. That society agreed to take the lease of the house, and earry on the work of instruction in classes already begun, for one year; the Emergency Association paying \$500 (which belonged to the Committee) towards the cost, and giving the furniture of the House, the Kindergarten and kitchengarden appliances. The House Committee was therefore dissolved, and Miss Mason and Miss Tower transferred to the Committee of the North End Union, that they might represent the interests of the Children's House.

Although it was with deep regret that the Committee abandoned a project to which so much time and loving thought had been devoted, the Housekeeping Committee, Mrs. Randall, Mrs. Crockett, and Miss Bemis, agreed with Miss Mason, the chairman, that in these days of associated effort, it was neither right nor wise to duplicate committees nor associations. By uniting with the North End Union our work and theirs would be strengthened, the children benefited, and means economized.

Of the faithful interest and hard work bestowed on the children by the ladies from Medford, by Miss Mason, and other members of the Committee, too much cannot be said in praise.

Many gifts have come to the House with and without the names of the donors. The King's Daughters from Columbus Avenue Church sent six dolls. Mrs. Cecil Clay (Miss Rosina Vokes), and her company, toys and dolls. One of the latter was so fine that it was raffled by certain ladies, and the money served to pay expenses of a festival held at the hall of the North End Union on Tuesday, April 19, where two hundred children sang and shouted with delight at a Punch and Judy show, and were sent away with hands filled with oranges and candy.

This was the last event under the administration of the Committee on the Children's House, but was held beneath the roof of its new proprietors.

ELLEN M. TOWER,

For the Committee.

# REPORT OF THE COMMITTEE ON PLAYGROUNDS.

The Playgrounds in the summer of 1891 were ten in number. Two in South Boston at the Mather and Alger Schools, open from July 6 to September 4, and having an average attendance of one hundred and sixty-four children each day. Miss Hodges, the head matron, sent a long and interesting report to the Committee, telling of her own most admirable work, and that of her assistants, Miss Fandel, Miss Dewick, and Miss Wentworth. Miss Jacobs, Miss Hersey, and Miss Neilson were faithful superintendents.

The members of the police force were friends indeed; and Miss Hodges urges the people of South Boston "to think of them no longer as big, burly men, with billy in hand, ready for the fray, but as kind-hearted gentlemen." Captain White made one day bright by sending the children a bushel of peanuts.

At East Boston, Mrs. Thomas Doherty and Miss Doherty superintended the Playground at the Webb School, of which Miss Lewis was matron. Alderman Sullivan gave 135 tickets to the Fourth of July celebration. Rev. E. R. Butler gave swings and helped through many weary afternoons. Mr. McClaren gave the sand-pen. 2,100 children came to the yard during the season, and on the last day Mrs. Doherty provided a collation.

At Hildreth Place, Charter Street, Miss L. A. Cobb gathered about her from twenty to fifty children daily. There were flower beds planted among the heap of rocks that half fills the court, and slowly the women and children have learned to cherish them. The toys and sand and Miss Cobb's gentleness have made many hours happy that without these influences would have been full of hatred and weariness. Miss Marian Jackson first suggested this place as a possible garden in the midst of a desert, and has furnished money for the expenses from the beginning.

At Parmenter Street, Mrs. Bass and Miss Stevens, under the devoted and generous superintendence of Mrs. Wm. Howell Reed,

opened, on June 29, with one hundred and sixty children. The attendance never fell below eighty. No notice had been given to the children, and their fears were excited lest they might lose the usual summer pleasure; so five little boys went to Charlestown on the very day that school closed, to seek out Mrs. Bass and insist upon her coming immediately to the yard.

North Bennet Street yard was superintended by Mrs. Tobey and Miss Aldrich. The boys were troublesome, the sand-pen was destroyed, and towards the end of July a change of matrons was necessary. Mrs. Bass then took charge, and, with Miss Slade as assistant, soon had an attendance of from eighty to one hundred children. The season closed with a treat from Miss Aldrich.

Hudson Street yard, Miss Dora Cobb, matron, Mrs. Shaw, superintendent, did good work as usual.

The Wait School Playground suffered through the illness and death of its old friend and matron, Mrs. Rose, which occurred in the middle of the season; but her young daughter and Miss Clark were fairly successful in earing for the children, though the numbers were smaller than formerly.

The Dearborn and George Street yards, with Miss Lennon and Miss Patterson as matrons, and Miss Hallett as superintendent, were an unqualified success. A fair, entirely managed by the boys and girls and the matrons, netted nine dollars. This furnished forth an entertainment at the hall of the People's Institute, Roxbury, which was kindly lent for the occasion.

Thanks are due to many people: To Mr. Cheney, for building two sand-pens; to the Boston Flower Mission, for thousands and thousands of bouquets; to the police, for constant help; to Mr. McDonald, of Copp's Hill, for much encouragement, at Charter Street; and particularly to Miss Phelps, who by her faithful oversight of the yards made the duties of the chairman of the Committee very light; and last, and most important of all, to the School Committee, for the use of the yards; and to Waldo Bros., for their yearly gift of the sand.

ELLEN M. TOWER,

For the Committee.

# REPORT OF THE COMMITTEE ON THE BATH HOUSE.

The Bath House Committee has worked hard and faithfully throughout the year. In spite of the external unattractiveness and limited accommodations of the Bath House, numbers of men, women, and children made use of the opportunity to take a bath in a tidy room and clean tub. During July, August, and September the receipts paid the running expenses; but for the greater part of the year expenditures were much in excess of earnings. It was thought by some of the Committee that the experiments of providing the poor with cheap baths had been successful enough to warrant an appeal to the public for a large sum of money to be used in building two suitable Bath Houses. The Executive Committee did not feel that the Association could or ought to pledge itself to earry on so costly an undertaking with the limited income at its command, and it could not share the hopes of most of the Bath Committee that a Bath House could be erected and made at least self-supporting, if not a profitable financial enterprise, though in the course of a few years it might so become.

The Executive Committee learned all that it could concerning the financial success of the New York Bath House, and were told by those in authority there, that, though the New York Committee believed in its necessity, and that between August and January over seventeen thousand were bathed, yet the managers expect to have a yearly deficit of from four to five thousand dollars. If the Emergency Association pledged itself to carry on the work here on an enlarged basis, they would not only have to aid in raising the money, but, judging by New York figures, the plan could not be soon self-supporting.

Your Executive Committee had also grave doubts of the expediency of so largely extending our work when there are so many

public and private establishments for bathing in Boston. The Bath House Committee, however, reasoned differently, and their judgment was entitled to great weight. Their chairman, Miss Annie Thwing, was devoted to the work. Through her efforts had most of the money been raised, and surely, with the faith of the Bath Committee in their ultimate success, it was not for the Executive Committee to still counsel further waiting, or continuing on the present limited basis of operations. The Bath House Committes were sanguine, and determined to put the whole matter on a commercial basis. A business company could not well be a branch of a charitable association; therefore, the Executive Committee were compelled to consent to the withdrawal of the Bath House Committee from the Association. It wishes them all possible success, and if persistent noble enterprise can secure it, success will be theirs.

MARY E. GREGERSON.

# Report of the Newton Branch of the Massachusetts Emergency and Hygiene Association.

It has continued its work this year in the same lines as those followed last year. The Executive Committee has met to discuss the Health questions of the city, and to lay plans for work.

Three courses have been given in Home Nursing: One at the Pomeroy Children's Home, one at the rooms of the Lend-a-Hand Club, and one before the Working Girls' Club.

An entertainment was given last spring by Mrs. Tobey's kitchengarden class, the proceeds of which were sent to the sand gardens in Boston.

This winter, six of the Newton young people have taken charge of Monday and Saturday afternoons at the Children's House in Parmenter Street.

Two more courses in Emergency lectures, one in Home Nursing and one in House Sanitation, have been planned, but have not been reported accomplished.

An effort has been made this year to arouse the interest of the Public School children in the work of the Society.

The Committee expects to find it necessary to take an active interest this coming season in the work going on in the introduction of the sewerage.

ALICE M. BUSWELL,

Secretary.

#### OFFICERS AND COMMITTEES.

Elected April, 1891.

President.

REV. G. W. SHINN, D.D.

Sceretary.
Miss A. M. Buswell.

Treasurer.
Mr. D. R. Emerson.

# Executive Committee.

NEWTON.

Dr. G. W. Shinn. Dr. F. L. McIntosh.

Mr. T. WESTON.

NEWTONVILLE.

Dr. W. O. HUNT. Mrs. G. T. HILL.

Miss M. Worcester.

Dr. H. P. Bellows.

Mrs. C. WILLARD CARTER.

Rev. H. U. MUNRO.

Miss Peters.

Dr. F. E. PORTER.

Rev. AMOS E. LAWRENCE.

Mr. OTIS PETTEE.

Dr. S. L. EATON.

Dr. D. D. SLADE.

Mrs. J. H. SAWYER. Mrs. G. T. HILL.

Mr. D. R. EMERSON. Mrs. G. S. HARWOOD. Miss E. KATE EMERY.

Mrs. D. E. BAKER. Dr. F. M. MACDONNELL. Miss M. E. Welch.

Miss Bessie Crehore.

WEST NEWTON.

Mrs. L. F. WARREN. Miss CARO FIELD.

Miss S. P. Boyd.

Dr. R. P. LORING.

Dr. Eben Thompson.

Miss Grace Bryant.

Dr. H. A. PERKINS.

NEWTON LOWER FALLS.

Miss Jackson. AUBURNDALE.

Miss C. P. GORDON.

NEWTON CENTRE.

Miss IDA M. DAVIS.

NEWTON UPPER FALLS. Dr. W. H. McOWEN.

NEWTON HIGHLANDS.

Mrs. C. P. CLARK, Jr.

CHESTNUT HILL.

Mrs. H. M. Burr.

NONANTUM.

Leeture Committee.

Dr. G. W. SHINN, Chairman. Dr. H. R. BELLOWS, Secretary.

Dr. F. M. McIntosh.

Dr. W. O. Hunt.

Rev. W. A. LAMB.

Mrs. J. H. SAWYER.

Dr. W. O. Hunt.

Dr. A. P. LORING.

# Massachusetts Emergency and Hygiene Association,

1891.	Dr.		
April 15.	To Cash Balance  Membership fees and donations  Interest on deposits  Proceeds of Dr. Abbott's lectures  Sale of books  Sale of bandages  Mrs. Wells, balance of old account  Springfield Branch	\$4,181.07 84.50 125.75 9.25 19.25 20.61	\$897.33 4,470.46
1892.			\$5,367.79
	Balance forward		\$1,677.48

# in account with Charles E. Sampson, Treasurer.

1891. Cr.		
April 15. By Inspecting tenements	\$19.80	
Chairs for meeting	8.75	
Returned to donor (account of Bath		
House)	50.00	
Printing	90,00	
Postage and stationery	57.10	
General expenses of lectures, appli-		
anceś, expressage, etc	106.08	
Mrs. Wells, balance	2.44	
Hancock Mission	30.00	
C. C. Cuyler (books)	12.50	
Playground expenses	686.01	
Children's House expenses	1,065.50	
Bath House expenses	150.00	
Embankment expenses	912.13	
Rev. S. W. Brooke (account of Chil-		
dren's House	500.00	\$3,690.31
Balance:		
General Fund	387.36	
Playgrounds	827.25	
Children's House	241.00	
Embankment	221.87	1,677.48
		\$5,367.79

E. & O. E.

CHARLES E. SAMPSON,

Treusurer.

Annual membership fees received from the following persons:—

Dr. S. W. Abbott.

Mrs. F. R. Allen.

Harcourt Amory.

Mrs. M. B. Angell.

W. H. Baldwin.

Francis Bartlett.

Dr. C. J. Blake.

Mrs. S. P. Blake.

T. T. Bouvé.

Mrs. Buckminster Brown.

Miss H. Brown.

Mrs. W. T. Bullard.

J. F. Bush, M.D.

Miss M. Lizzie Carter.

Mrs. J. J. Clark.

Miss II. Collamore.

T. J. Coolidge.

Mrs. Julia Coolidge.

Mrs. C. H. Cordner.

Samuel B. Cruft.

T. Cushing.

Mrs. Walter Dabney.

Mrs. Benjamin Dean.

Miss M. S. Donaldson.

Miss Lucy Ellis.

Mrs. S. W. Farwell.

Frank B. Fav.

Miss Marion Faxon.

Mrs. W. S. Fitz.

Mrs. Desmond Fitzgerald.

Mr. Augustus Flagg.

Mrs. Augustus Flagg.

Miss Fanny Foster.

W. P. Fowler.

Charles Fry.

Mrs. Charles Fry. .

Mrs. F. B. Greene.

Dr. R. W. Greenleaf.

Mrs. G. W. Gregerson.

Miss Matilda Goddard.

Dr. W. H. Gorham.

Mrs. W. H. Gorham.

Miss Constance Hallett.

Mrs. G. W. Hammond.

Mrs. G. T. Hawley.

Mrs. J. H. Hecht.

Mrs. C. P. Hemenway.

Miss I. G. Hersey.

Dr. R. M. Hodges.

Dr. O. W. Holmes.

W. H. Horton.

Miss E. H. Houghton.

Miss A. C. Howes.

Osborne Howes, Jr.

Mrs. J. F. Hunnewell.

Mrs. J. W. James.

Mrs. W. B. Kehew.

Miss Lucy H. Lee.

W. H. Lord.

Mrs. John Lowell.

Mr. Charles Merriam.

Mrs. Charles Merriam.

Dr. F. Minot.

Miss L. Newell.

Mrs. F. O. North.

C. B. Porter, M.D.

Dwight Porter.

Mr. A. A. Rand.

Mrs. A. A. Rand.	Mrs. J. H. Thorndike.
Miss S. Read.	Miss A. E. Ticknor.
Mrs. W. H. Reed.	I. C. Tomliuson.
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G. W. Simmons.	Mrs. K. G. Wells.
Dr. A. K. Stone.	Thomas Wigglesworth.
Miss A. P. Tapley.	Mrs. F. W. Williams.
A 6	

until after the report for 1891 had been issued, and are therefore now printed. The names of the other donors are in the report for 1892. Mrs. J. S. Abbott . . . . . . . . . . \$2.00 Mrs. E. F. Atkins . . . . . . . . . . 10.00 Mrs. B. F. Brown 2.00 Mrs. E. B. Bryant . . . . . . 10.00 Mr. Louis Curtis 2.00 Mr. Arthur B. Ellis 2.00 Mrs. Augustus Flagg 5.00 A Friend . . . . . . . . . . . 2.00 2.00 5.00 Mrs. G. W. Gregerson . . . . Mrs. G. W. Hammond . . .  $00.\tilde{c}$ Mrs. Hollingsworth . . . . . . . . 5.00 5.00 Mrs. Wm. B. Kehew 10.00 Mr. H. T. Kidder 15.00 10.00 Newton Branch Entertainment . . . . . . . 14.00 Miss Pecker's Sunday School Class . . . . . . . 5.00 5.00 Mrs. E. O. Weston 10.00 5.00 10.00 5.00

The following is a list of donations which were not received

Donations received for 1892:—	
Mrs. W. Appleton	\$100.00
Arlington Street Church	25.00
Mrs. J. B. Ayer	
J. M. Barnard	
Mrs. J. A. Beebe	50.00
G. N. Black	50.00
Miss Helen Bradlee	100.00
Mrs. Shepherd Brooks	20.00
Mrs. E. B. Bryant	50.00
Mrs. Henry Callender	
Miss M. L. Carter	8.00
Proceeds of Chardon Street	
Mrs. C. H. Colburn	
Mrs. Julia Coolidge	10.00
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Mrs. Augustus Flagg	
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Miss Faulkner	
Mrs. H. H. Fay	
Mrs. J. S. Fay, Jr.	
Mrs. W. S. Fitz	
Miss Fannie Foster	
A Friend	100.00
A Friend	
A Friend	
Charles Fry	
J. B. Glover	
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Henry S. Grew       \$25.00         Mrs. G. W. Hammond       5.00         H. H.       2.00         Mrs. C. R. Hayden       25.00         Mrs. Eliot Hubbard       25.00	)
H. H	
Mrs. C. R. Hayden	
Mr. Wist Halband	)
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11. H. Hunnewell	)
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Mrs. J. W. James	)
Miss Ellen M. Jones	)
Mrs. C. B. Kimball	)
Mrs. W. B. Kehew	)
Mrs. C. T. Lovering	)
Miss A. C. Lowell	)
Miss Florence Lyman	)
Mrs. Thomas Mack	)
Miss Ida Mason	0
Mrs. E. D. Miller	0
Misses Minot	0
Mr. Charles Merriam	0
Miss Laura Norcross	0
Mrs. C. J. Paine	0.
Mrs. John Parkinson ,	()
Mrs. Dudley L. Pickman	0
Dr. C. B. Porter	
Mrs. S. M. Pratt	0
G. M. Preston	0
A. A. Rand	()
Miss Sarah Read	0
Miss Blanche Shimmin	0
Mrs. Francis Skinner	()
Mrs. J. H. Thorndike	()
Trinity Church	0
Miss Abby W. Turner	()
	()
Miss Alice W. Turner	
ATTACK ATTACK TO A STREET	()
THE	

# CIRCULAR OF INSTRUCTION.

# I. EMERGENCY LECTURES.

CLASSES AND CLASS SUPERINTENDENTS.

Classes should be composed of not more than thirty men or women each. Each class should be in charge of a Superintendent, whose duties are: to keep careful record of the names and attendance of the members of the class; to provide a model; to take charge of the appliances, and see that they are on hand at the time of the lecture, and returned after each lecture to the rooms of the Association. When the course is finished, the Superintendent shall report the same to the Secretary, together with the names of those pupils who have passed the examination.

#### LECTURERS.

The lecturers appointed by the Executive Committee (see Article VII. of the By-Laws) shall in no case receive compensation for their services.

#### LECTURES.

An Emergency course consists of four lectures. Each lecture should occupy an hour and a half, and should begin with questions on the preceding one. The last half hour should be devoted to practical work, such as bandaging and the application of splints, lifting and carrying the injured, restoring the apparently drowned, etc.; each member of the class being called upon in turn to demonstrate how the work is to be done. There shall be an interval of one week between the lectures. A Hygienic course consists of two lectures.

## Examinations.

It is desirable that at the end of a course of Emergency lectures all pupils should present themselves for the examination, which will be held by the lecturer within the week following the last lecture. To those who pass, the certificate of the Association will be given.

LIST OF APPLIANCES FOR EMERGENCY LECTURES.

Lecture 1. Model boy; a set of charts: one of skeleton, one of heart and aeration of the blood, one of circulation; a blackboard; white and colored chalks; blue and red water-color and brush; an illustrated triangular bandage; several plain triangular bandages.

Lecture 2. Model boy; set of charts; illustrated triangular bandage; several plain triangular bandages; two yards of cotton cloth to tear into bandages; material for improvising a tourniquet.

Lecture 3. Model boy; set of splints; illustrated and plain triangular bandages; other bandages; a stretcher, or two poles and a stout sheet with which to improvise a stretcher.

Lecture 4. Model boy.

Examination. Model boy; bandages of all kinds; cotton cloth; stretcher, or poles and sheet.

LIST OF APPLIANCES FOR LECTURES ON HYGIENE.

Lecture 1. No appliances.

Lecture 2. Chart of the human body; pelvis.

LIST OF APPLIANCES FOR LECTURES ON HOME NURSING.

Lecture 1. Model boy; a cot bed; mattress; three pillows; two sheets; one half sheet; one rubber sheet; two night-dresses.

Lecture 2. No appliances, unless asked for by lecturer.

# OUTLINE OF EMERGENCY LECTURES.

- 1. Introduction. Brief description of the human body (using skeleton and charts). Outline of the circulation, showing points where it may be controlled by digital pressure. Pulse and respiration in child and adult. Triangular bandaging.
- 2. Hemorrhage; the extemporary means of arresting it. Dressing of wounds, burns, scalds, frost bites, poison bites. Triangular bandaging.
- 3. Sprains. Dislocations. Signs of fracture, and first aid to be rendered. Application of splints. How to lift and carry the sick or injured. Triangular bandaging.
- 4. Immediate treatment of the apparently drowned or otherwise suffocated. First aid to those suffering from shock or collapses, to those stunned, to the apoplectic, epileptic, inebriated. Fainting. Heat-stroke. Poisons. Triangular bandaging. Review.

## OUTLINE OF LECTURES ON HYGIENE.

Lecture 1. (To men and women.) Location of rooms; ventilation; elementary drainage; overwork and overstudy; need of variety in work; stimulants and narcotics (alcohol, opium, tea, coffee, tobacco, etc.); food, relative proportion of animal and vegetable; athletics, exercise, recreation, out-door life; sleep, amount of bed-clothing; cleanliness, bathing; care of teeth; clothing.

Lecture 2. (To women.) Anatomy of the pelvic organs; physiology of menstruation,—beginning, ending, effect on mind and body; exercise.

## OUTLINE OF LECTURES ON HOME NURSING.

Lecture 1. Care of room, sweeping, making the bed; rubber sheet; changing sheets and night-dress; arrangement of pillows; lifting helpless patient; ventilation; proper average temperature of room, draughts; sunshine; bathing; taking of temperature of pa-

tient; pulse; quiet necessary for patient; in infectious diseases: isolation of patient; care in cleansing utensils, clothing, etc.; change of dress for nurse.

Lecture 2. How to give medicine; proper food in fever, in convalescence; glutinous or carbonaceous food; making of tea, gruels, poultices, plasters (to be practically demonstrated when possible), cooling drinks; stimulants — when to give and when not to give them; how to dress as a nurse.

#### Instructions to Lecturers.

Lecture 1. It should be clearly stated in the Introduction that the object of these lectures is solely to teach people how to keep their presence of mind, and to render the right kind of assistance in cases of accident or other emergency until a physician arrives.

The lecturer, using familiar names, should describe briefly the bones, muscles, veins, and arteries; the position and function of the vital organs; the circulation of the blood, and the three most important points (in the neck, thigh, and upper arm) where it may be controlled; the pulse and breathing in the child and adult. He should describe the "triangular" bandage and its use, and show on the model how to apply it in wounds of the head, face, neck, and trunk.

Lecture 2. Under Hemorrhage, the lecturer should describe bleeding from veins, arteries, and capillaries; he should show where and how to apply an improvised tourniquet, remembering, however, the importance of teaching how to stop bleeding from any point on the body by local pressure.

The cleansing and simple dressing of wounds of all kinds should be taught; also the first aid to be given in cases of burns, sealds, frost bites, and poison bites.

Application of the triangular bandage to wounds of the shoulder, upper arm, forearm, and hand, including the small and large arm-sling.

Lecture 3. Describe briefly the nature of sprains, dislocations, and fractures, and show what should be done, pending the arrival of

the surgeon, to prevent further injury and discomfort. Teach how to improvise and apply simple splints, and the rules to observe in lifting or carrying the sick or wounded, and in transporting them by litter, rail, or cart. Application of the triangular bandage in wounds of the thigh, knee, leg, and foot, and in fastening splints.

Lecture 4. The lecturer should group together all cases (drowning, suffocation by coal gas, carbonic acid, etc.) in which it may be necessary to restore breathing, and should describe the simpler methods to be tried before resorting to artificial respiration.

Only one method of artificial respiration (Sylvester's) should be taught.

In treating the subject of *loss of consciousness*, the various causes which may produce it should first be grouped together; then should be given the simpler signs by which a differential diagnosis in each case may be reached; and, finally, pupils should be taught what to do and what to avoid doing in each case.

In speaking of poisons, the signs of opium poisoning should be especially dwelt upon, and the difference between poisoning by acids and by alkalies mentioned, as well as the treatment of these three different kinds of poisoning.

Note.—The lecturer is expected to especially emphasize the treatment of those injuries or accidents to which members of the class before which he is lecturing are pecularly liable.

The use of technical and scientific terms should invariably be avoided.

For their further guidance, lecturers are recommended to consult Dr. Bowditch Morton's hand-book, "First Aid to the Injured," copies of which may be had on application at the rooms of the Association.

# Examinations.

The examinations should be conducted by means of definitely prescribed questions, copies of which will be supplied to the lecturers by the Secretary. These questions may be answered orally or in writing. Practical demonstration of the application of splints and bandages will also be required.

# BY-LAWS OF THE MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

# Article I.

This Association shall be called the Massachusetts Emergency and Hygiene Association.

#### ARTICLE II.

Its purpose shall be to give instruction or aid in Hygiene and the laws of health, and to qualify men and women to act intelligently in case of sudden accident and emergency, pending the arrival of surgeon or physician.

# ARTICLE III.

The Association shall consist of men and women interested in promoting the objects of the Association, who may become members of the Association by invitation of the Executive Committee and by payment of two dollars to the Treasurer. The annual assessment of two dollars shall be paid in the month of April. The payment of twenty-five dollars shall constitute Life Membership; the payment of fifty dollars shall constitute Honorary Membership.

#### ARTICLE IV.

The officers of the Association shall consist of a President (who shall also be a member of the Executive Committee), twelve Vice-Presidents, a Secretary, a Treasurer, and an Executive Committee of eight members in addition to the President, with the powers and in the stead of Directors.

#### ARTICLE V.

The general management of the Association shall be vested in said Executive Committee. It shall have authority to fill all

vacancies in its own number or in any of the sub-committees, and in any of the offices of the Association. It shall determine to what classes in the community it is desirable to give instructions or lectures, and shall have power to appoint such sub-committees as may be necessary for such instruction or lectures. It shall also devise methods for the improvement of suitable sanitary conditions, for better hygienic modes of living, and for more healthful pursuits among children and adults. It shall hold stated monthly meetings, and shall also hold special meetings at the call of the President or any two of its members. It may call the Association together for consultation and advice whenever it deems it necessary to do so.

# ARTICLE VI.

Each sub-committee shall have charge of the details of the work of its department, and shall arrange the time, manner, and place of giving the lectures, which may be decided upon by the Lecture Committee, as hereinafter provided, or of conducting the special work under its charge, subject to the approval of the Executive Committee. Each sub-committee shall report to the Executive Committee whenever requested to do so by the chairman or secretary of that committee. No appropriation of money shall be made by a sub-committee, beyond the incidental expenses of a course of lectures, without the approval of the Executive Committee.

## ARTICLE VII.

There shall be a Lecture Committee, consisting of four physicians, chosen by the Executive Committee, and of the chairman of that committee. It shall be the duty of the Lecture Committee to draw up the schedule of instruction for the several departments, and to suggest lecturers, who shall be invited by the Executive Committee on behalf of the Association.

#### ARTICLE VIII.

The Finance Committee shall be appointed by the Association, and shall consist of five members and the Treasurer ex officio.

# ARTICLE IX.

The annual meeting of the Association shall be held in Boston on the third Friday in April. At this meeting the officers shall be chosen by ballot for one year, and until their successors are chosen and qualified in their stead. Four members shall constitute a quorum at said meeting.

# ARTICLE X.

These By-Laws may be altered or amended by a majority vote of the members present at any meeting, provided that all members of the Association have been duly notified, two weeks previous of the intended change.

# ARTICLE XI.

The seal of the Association shall be in a triangular form, with the words "Massachusetts Emergency and Hygiene Association" around the margin and a Swiss cross in the center. It shall remain in the custody of the Secretary, who shall affix it to all orders, papers, and documents, when so directed by the Association or by the Executive Committee. Press of L. B. Wilder & Co.,
Boston.

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# President. FRANCIS MINOT, M. D.

# Vice-Presidents.

R. M. Hodges, M. D. C. B. Porter, M. D.

Mrs. WILLIAM APPLETON.

D. W. Cheever, M.D. Frank Wells, M.D. Mrs. John Lowell.

H. P. WALCOTT, M. D. W. L. RICHARDSON, M. D. Mrs. C. D. HOMANS.

S. W. Bowles, M. D., Springfield, Mass.

R. W. SWAN, M. D., Worcester, Mass.

# Secretary.

Treasurer.

Mis. G. W. Gregerson, 431 Beacon St. Charles E. Sampson, 67 Chauncy St.

#### Executive Committee.

Mrs. Kate Gannett Wells, Chairman, Francis Minot, M. D., 423 Boylston St.

Ex-officio.

Miss E. M. Tower. Miss A. C. Howes. Joseph Lee. Mrs. F. H. Williams. R. W. Greenleaf, M. D. Charles Fry.

FRANCIS C. GRAY.

#### Finance Committee.

Miss S. H. Crocker.

C. W. TOWNSEND, M. D.

Mrs. Desmond Fitzgerald. . W. P. Fowler.

Mrs. W. H. Gorham.

C. E. Sampson, ex-officio.

#### Lecture Committee.

M. H. RICHARDSON, M. D. G. W. GALVIN, M. D. C. B. PORTER, M. D. E. G. CUTLER, M. D.

S. J. Mixter, M. D. Mrs. K. G. Wells, cr-officio.

# Ninth Annual Report.

MAY, 1893.

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# The Massachusetts Emergency and Hygiene Association.

The Ninth Annual Meeting of the Association was held at the house of Mrs. K. G. Wells, Dr. Francis Minot presiding. At the close of the business meeting an informal reception was held for an hour. By special vote of the Executive Committee, it was resolved that the annual report should be printed in a brief and inexpensive manner, as the Association needs its funds for its various departments, which are yearly increasing in size and importance.

The Committee on Playgrounds in City Schoolhouse Yards, Miss Ellen M. Tower, chairman, reported an attendance of 43,560 little children last summer; or an average daily attendance in thirty-six days of 1,210.

Though all have been satisfactory, the Playground at the Noble School in East Boston was a realized ideal. To see two hundred and sixty children in a ring, playing "Fly Little Birdie," with fifty small people in the centre waving their arms as "flying birdies," proves that even children love order and organization, if presented under pleasant aspects.

Each year the children become less disorderly, more devoted to the matron. They have a feeling of responsibility and pride in their own Playground. To the most troublesome is given a task that forces them into prominence and good behaviour. The care of babies by older sisters is admirable and pitiful. Two boys took charge, one, of a paralyzed brother and a fretful two-year old child, the other, of three younger children. Much is done to make the boys and girls use their minds and hands, and to excite their patriotism and love of the national flag. They weary of idleness, and welcome employment. They beg for knitting spools and needles, for pricked eards and worsted. This desire for manual exercise makes a kindergarten training invaluable to the matrons. There is scope for tact and invention. The ages of the children vary from thirteen days to a mother of babies, who begged to be allowed to come in and dig in the sand.

Parents, even fathers, are appreciative and grateful. One woman, leaning over the fence, said, "What does not Boston do for the children?' Boston Playground ideas have been carried to New York City, and to Providence, R.I.

The matrons have been Miss Hodges (who has faithfully worked with us from the beginning), Mrs. Wallis, Mrs. Bass, Miss Morrill, Miss Stevens, Miss Fandell, Miss Briggs, Miss MacCullam, Miss Patterson, Miss Mahoney, Miss Dacy, Mrs. Ring; while Mesdames Johnson, C. J. Paine, Dabney, Bunker, Forbes, Jacquith, Tilden, "The Attic Club," Misses Hersey, Orne, Taber, Howes, Forbush, have acted as visitors.

in Emergency lectures: two-thirds had passed the examination. Some of the men were very proficient and enthusiastic in their work. All are capable of rendering valuable assistance, as evinced by the many cases that have come under their care.

Lectures have been given this year to thirty-eight men in Battery A, thirty-four passing examinations, by Lient. John F. Harvey, surgeon of the Battery.

By request of Captain Flanders, Company H. First Regiment, Dr. G. C. Hall gave a course of lectures to fifty-two Chelsea firemen. Twelve passed; which was a good showing, considering the high standard and the impossibility of all being present at each lecture.

It is hoped that eventually Emergency lectures will be a part of the compulsory instruction to the National Guard, so that each company may have two or more skilled men, well drilled in ambulance work; and that the symbol of the Red Cross shall ever be our incentive for doing good and earing for our fellowmen.

With our summer work of the care of nearly 145,605 children, and our winter work of instruction, this year of 32 courses, or 138 single lectures, chiefly by physicians, and 230 lessons by Mrs. Kinney, and a total of 50 women registered as attendants, we trust that the members will strengthen the Association for far greater usefulness.

To the physicians who have aided us with advice, and without whose voluntary service as lecturers the Association could not prosper, our most sincere thanks are gratefully due.

# Committee on State Work.

Samuel W. Abbott, M. D., Chairman.

Mrs. K. G. Wells, Secretary, 423 Boylston St., Boston.

Mr. George A. Chace, Fall River.

Miss M. S. Donaldson. Brockton.

Mrs. B. H. Thayer, Brockton.

Miss E. H. Hotghton, Cambridge.

Mrs. G. H. Brown, Cambridge.

Mrs. I. C. Howes, Kansas City, Mo.

Mrs. H. Hopkins, Kansas City, Mo.

Mrs. E. B. VAN KLEECH, Denver, Col.

Mrs. E. Newhall. Lynn.

Mrs. D. A. SUTHERLAND, Lynn.

GEORGE E. GLADWIN, Worcester.

Miss Mary P. Jefts, Worcester.

Rev. G. W. Shinn, Newton.

Miss A. Buswell, Newton.

Miss E. F. WARE, Milton.

Rev. C. P. Lombard, Ptymouth.

# Committee on Lectures to Police and Firemen.

ARTHUR K. STONE, M. D., Chairman, 220 Clarendon St.

W. L. Burrage, M. D. Amos L. Hathaway. Frank

E. L. TWOMBLY, M. D.

FRANK L. COOLIDGE.

# Committee on Lectures to Machinists, Factory Operatives, and Railroad Employees.

Francis C. Gray. Chairman, 7 Mt. Vernon Place.

WM. H. BALDWIN. EDMUND BILLINGS. J

F. W. Robinson.
John H. Storer.

R. M. Salstonstall. Frank L. Coolidge.

BUTLER R. WILSON.

Robert A. Woods.

at the School of Domestie Science, Y. W. C. A.; a semi-weekly class at the Y. W. C. A.; a ladies' class taking thirty lessons; and a semi-weekly class in Worcester. Of the eighty-three pupils, thirty-five have registered in Boston, fifteen in Worcester; the rest were private pupils. Professor G. E. Gladwin, Miss M. P. Jefts, Dr. W. C. Stevens, and other members of the Worcester branch, have been most successful in managing the class and the lectures, which have been held in the rooms of the Y. W. C. A.

The thanks of the committee are due to Dr. J. S. Blake for his gift of a folding physiological chart, to Drs. Rowe and Pratt, and Misses Brown and Drown, of the Hospital Training Schools, and to the press, for its kind notices.

The Report of the Executive Committee, Mrs. Kate Gannett Wells, chairman, stated that two courses of lectures to ladies had been given by Mrs. Kinney, on "A Nurse's Duties in Contagious and Infectious Diseases." Miss Maynard, Miss Mary Morrison, and Miss Harriet R. Chickering had given talks on Home Nursing, with demonstrations, for Mrs. Gregerson's committee. Dr. W. A. Brooks and Dr. John E. Butler gave two Emergency courses for Miss L. G. Ward's committee. Two Emergency courses were given by Dr. E. A. Pease and Dr. C. D. Fillebrown, at Wells Memorial and People's Institute, Mr. F. C. Gray, chairman of committee.

The work outside of Boston has been largely done by Mrs. Kinney, who had lectured at Framingham Normal School twice; four times at Miss E. H. Houghton's, Cambridge; twice to a girls' club there; four times in Milton (Miss Emma Ware in charge); six times in Worcester (Prof. G. W. Gladwin in charge), besides training an attendant class there; and twice had lectured at Norwich, Conn. Dr. P. T. Finnegan gave four Emergency lectures to a Cambridge girls' club.

The Brockton Branch has had lectures on Hygiene by Dr. Locke, and on "practical cookery"; six classes in gymnastic work; two in physical culture; and gave three hundred poor children an outing last August, Mrs.

B. H. Thayer arranging everything.

The Fall River Branch, Mr. George A. Chace, chairman, last summer took up the work of District Nursing—securing the services of a trained nurse—among the poor. The Branch is actively interested in the sanitary condition of the city, making specific requests to the Board of Health.

The Association sent to Chicago its exhibit of reports, certificates, and a Home Nursing basket, fitted with a doll for an infant, prepared by Mrs.

Gregerson.

The Report of the Committee on Police and Firemen, Dr. Arthur K. Stone, chairman, stated eight courses of Emergency lectures as given to the police and firemen,—four to each,—by Drs. Wm. A. Brooks, Joel E. Goldthwaite, R. E. Darrah, E. M. Holden, D. A. Frazer, F. S. Whittemore, Horace Arnold, and Edgar Garceau. Four medical students—Messrs. H. W. Cushing, F. P. Denny, A. W. Marsh, C. F. Painter—assisted in demonstrations of bandaging; so that each class could be large in number—132 men in all. 109 passed the examination.

The examinations have been extremely satisfactory. There is now no officer on the police force who has not heard these lectures. The large number of fires in the city this winter has interfered with the regularity of the lectures to the firemen, though they have shown much enthusiasm about them. Frequent changes make it possible for only a comparatively few men to take the complete course of lectures.

Dr. Otis H. Marion, chairman of lectures to the militia, reported that seven hundred men in the volunteer force of the State had been instructed

Messrs. Waldo Brothers have again given us all the sand for the sand heaps. From Mr. Cheney, Blacker & Shephard, David Legendre, Messrs. Kemp, Bullard, Lally, Gladden, R. H. Stearns, and many lady friends, have gifts and help been received. Miss E. A. Phelps, as visiting superintendent, has been devoted, wise, and effective.

The Women's Division and Children's Playground at Charlesbank has, as last year, again been under our care. The registered number of admissions was 102,045. In October, when baby carriages were admitted, the attendance was 3,297 more than the previous October. Instruction was given to forty-three classes of children. Miss J. F. Emery taught the Swedish movements. Miss McMartin, superintendent-in-chief, gave other instruction; but our two years of experience has convinced us that class work, irrespective of the movements followed, can never be popular in a free public gymnasium, where regular attendance cannot be compelled. sand heaps were always crowded with little ones; two hundred working girls came weekly for practice, and a few invalid children, by physicians' order, for special and gentle exercise. Miss Doyle has been first assistant, Miss Hodges and Miss Mahoney, substitutes. Miss Tower served as chairman for three, and Mrs. Wells for two, months, each making many weekly visits. The expense of salaries will henceforth be assumed by the Park Commissioners. But the Association, through its committee, will continue in charge of the Women and Children's part of Charlesbank.

Miss Abby C. Howes, chairman of the Committee on Instruction to Attendants, reported the new work of the Association as similar in scope to that first started in Brooklyn, N.Y., by Mrs. C. N. Judson and Miss Katherine Adam, secretary of the Red Cross of that city,—who there has given all the teaching. This work has been the instruction of women in the care of convalescents, chronic invalids, feeble elderly persons, and little children. Mrs. Dita H. Kinney, a lady specially fitted for the position and a graduate of the Training School for Nurses at the Massachusetts General Hospital, was engaged as teacher.

The Committee of the Medical Library Association, in charge of the Registry for Nurses, kindly granted permission to our pupils, on passing their examination, to register at the Directory, 19 Boylston Place, Boston. Two circulars were issued; one stating our purposes and regulations, the other, requisitions for the attendants at the Directory.

The tuition fee for thirty lessons, to women becoming attendants, was fixed at \$3.00; for others, at 50 cents a lesson. (The fee henceforth will be \$6.00.) Even at the present low prices, the fees received and tickets sold have covered two-thirds of the expense of this department of the Association, for salary, partial rent of room, printing, and postage.

The instruction has been specific,—that is, limited to the duties of an attendant in care of the sick room; on taking temperature and pulse of a patient; in preparation of poultices, baths, food; and in use of disinfectants. A certain amount of physiology has also been taught. Pupils occasionally visited the Hospital with Mrs. Kinney; but, in order to prevent any claim of an "attendant" to the skilled position of a trained nurse, the certificate each one receives upon passing the examination states her qualifications for the limited duties of an "attendant."

All but two of the examinations have been oral, and have been conducted by Dr. A. K. Stone, and by Dr. Minot, to whom thanks are specially due for his constant aid and counsel. The pupils have quickly secured positions, and given great satisfaction.

There have been three daily classes, thirty pupils each; a weekly class

## Committee on Instruction to Attendants.

Miss A. C. Howes, Chairman, 67 Chester Square.

Mrs. K. G. Wells, Secretary, 423 Boylston St.

Mrs. G. W. Gregerson. Mrs. G. W. Hammond. Miss Alice Cheever.

# Committee on Lectures on Hygiene and Home Nursing.

Miss Ida Mason, Chairman, 1 Walnut St.

Mrs. G. W. Gregerson. Mrs. W. H. GORHAM. Miss F. HAYWARD.

Mrs. G. H. Brown. Miss Mary Morrison. Mrs. J. F. Hunnewell. GRACE WOLCOTT, M. D.

Mrs. Theoda J. Hill. Miss Julia G. Davis. Mrs. C. W. Ernst.

# Committee on Emergency Lectures to Employees and Associations.

Miss L. J. WARD, Chairman, 61 Beacon St.

Miss E. Huntington.

C. F. CARTER, M. D.
HENRY JACKSON, M. D.
Miss HELEN WILLIAMS. Miss E. Mackintosh.

## Committee on Lectures to Pay Classes.

Miss Sarah S. Cox, Chairman, 285 Beacon St.

Miss M. L. Blake. Mrs. J. H. HECHT. Miss Helen Colburn.

Mrs. Walter Dabney. Mrs. D. Fitzgerald. Mrs. Annie H. Hooper.

#### Committee on Lectures to the Militia.

Major O. H. Marion, Chairman, Allston.

Major DAVID CLARK. Major C. W. GALLOUPE. Major C. C. FOSTER.

Major C. H. Coggswell. Lieut. Amasa Howard. Major F. M. Johnson.

Major W. H. DEVINE. Major-General Samuel Dalton, Honorary.

#### Committee on Sanitary Work.

ARTHUR B. ELLIS, Chairman.

A. G. Robbins. Prof. W. T. Sedgwick. Prof. DWIGHT PORTER.

#### Committee on Playgrounds and Charlesbank Gymnasium.

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# Tenth Annual Report.

MAY, 1894.

# The Massachusetts Emergency and Hygiene Association.

The Tenth Annual Meeting of the Association was held at the house of Mrs. K. G. Wells, Dr. Francis Minot presiding. Fifty persons were present. After the election of officers, the reports of the various Committees (which are now printed in a condensed form) were read and accepted.

Committee on Playgrounds in City Schoolhouse Yards reported, through Miss Tower, chairman, that, in the season of 1893, there were ten playgrounds, with an average attendance of 1,400 children each day, maintained at the cost of \$1,407.71. This included the salary of the superin-

tendent, Miss Phelps, and the expenses of the two whittling classes.

The important features of the season have been an increased attendance and the opening of the yard six days in the week instead of four. Last year the playgrounds were open thirty-six days, average attendance, 1,210. This year most of the yards have been open fifty days or thereabouts, with a daily average attendance of 1,400. The work has never been better done than this year,—probably never so well done,—as the constant care of one superintendent is certainly more efficacious than that exercised by a number of irregular volunteer visitors, no matter how zealous or devoted.

Then the hearts of the school janitors and of the police have been won to the cause. Each year they have been growing appreciative and helpful, but this year they have surpassed themselves in kindness. In two cases janitors refused fees, and asked that the money be spent for the children. And of the police, officers and men, too much cannot be said: their attention has

been almost unremitting.

Nine of the playgrounds were in school yards; the tenth in a triangular lot of land belonging to Ellis Memorial in South Boston. The place was cleaned and gravelled by order of Mr. Arthur Ellis; an awning was stretched over one corner; and, although the spot would not be attractive in the eyes of those who can reach the country or the parks, it was a haven to the eighty dirty, half-clothed children who swarmed in. It was a difficult task to quiet and calm the little ones inside, and to disarm the curiosity that held a crowd of the most deplorable street gamins in the city hanging about the gate. Miss Stevens and Miss Foster were successful, and kept an average attendance of 92; but it required valiant help from Miss Phelps, the superintendent, and from the police.

The average attendance, 99, 129, 158, at the three South Boston school yards, tells the tale of steady good work on the part of the matrons. Miss Hodges, our friend and helper for years, sends a diary that asserts that "South Boston is looking up," but goes on to say that there are "minor strains to her song." Surely the burden of it is a grateful recognition of improvement in the children, and constant kindness and protection from Captains Foster and Wyman and their men, protection less needed than in former years, but still very welcome. Miss McCaw, Miss Mahoney, and

Miss Fandel did good work.

Dearborn School yard, also under the charge of Miss Stevens and Mrs. Foster, harbored daily 167, on flower days 235, not including the boys whittling in the basement with Mr. Painter as teacher. Patrolman

have developed from three sand heaps into the care of over 200,000 children and women. We are an educational force, working under authority of Police, Fire and Park Commissioners and the School Committee of Boston.

Lastly, our new department for training women to be "attendants" has

met with marked success.

Our work this past winter, because of the "times," has been restricted in regard to lectures. Miss L. J. Ward arranged for a course of Emergency lectures at the Young Women's Christian Association, given by Dr. E. W. Dwight; and Miss Sarah S. Cox arranged a "pay class" of young ladies, taught by Dr. John Bartol, at Mrs. S. P. Blake's. Dr. O. H. Marion, assisted by Dr. II. S. Dearing, lectured four times to a class of 144, First Regiment, 99 passing the examination.

The Fall River Branch, with its corps of officers, has had two classes of Emergency lectures for policemen; a public lecture on hygiene; four lectures on nursing from Mrs. Kenney. It also maintained an admirable system of district nursing from May into September, 1893, which has won great praise from the city physicians, and which bids fair to be continued

this coming year on a permanent basis.

The Brockton Branch, working through the Women's Union of that city, sent 300 children to the seashore for a day's outing; had 36 pupils in the gymnasium for a while; kept a cottage open at Onset last summer for the free use of working girls; and has had two lectures on health.

Dr. Elliott Washburn has given two emergency courses at Taunton.

The Women's Educational and Industrial Union, of Buffalo, has opened training classes for "attendants" modelled after our own, as the result of correspondence. Letters are constantly received from all parts of the country asking information.

The Executive Committee is in constant relation with each Committee, overseeing its work, corresponding and helping in many direct and indirect

To extend, or even to maintain, the present usefulness of the Association, contributions and membership fees are earnestly entreated, while yet our most hearty thanks are due to those friends and physicians who have so nobly assisted us in the past.

At the close of the meeting Charles Fry, Esq., offered the following resolution, which was unanimously adopted, though with sorrow for its

necessity: —

It is with a deep feeling of regret that the Massachusetts Emergency and Hygiene Association learns that it is the intention of our President, Dr. Francis Minot, to retire from the office which he has for ten years occupied so ably, and with such

beneficial results to our society.

Accepting the position which he now leaves when the Association began its career, the success of the work it has done has been so largely owing to Dr. Minot, that it is most fitting to place on record our high appreciation of the thoughtful and devoted service he has given us. Conscientious and painstaking in all the requirements of his office, suggestive always of high aims and broad endeavors, he has enriched our society by his presence; and, while we feel that we must reluctantly yield to his desires, and have no right to further press upon him an office which he has adorned, we desire to record the loss which his withdrawal will be to our Association; and, in offering him our warmest thanks for all that he has done for us, we wish to earnestly express our hope that Dr. Minot will remain connected with us for many years if not as our President at least as our first Hancour Manubor, that we many years, if not as our President, at least as our first Honorary Member, that we may in some degree continue to derive benefit from his wisdom and experience.

Be it resolved, therefore, that, as a mark of the esteem and affection which we feel for him, Dr. Minot is hereby elected an Honorary Member of this Association; that his name shall hereafter be published as such in our Reports; and that this preamble and resolution shall be entered at length in our Minutes.

their usefulness among the poor. The expenses of this course, like that of the "Domestic Science" class at the Y. W. C. A., were met by a friend's gift. A total of 76 pupils will have been examined at the close of the term. Of the 43 so far examined, 41 have been certificated. Drs. Minot, Cheever, Garland, Gay, and Stone kindly served as examiners,—an oral examination lasting over two hours, a written one from three to three and one-half hours.

The tuition fees amounted to \$656.50, so that this Department is two-thirds self-supporting. The pupils and their employers have sent us frequent letters testifying to the good results of this work. Almost all the pupils of last year and those of this winter have found steady employment as "attendants" in the care of convalescents, chronic invalids, and little children, at \$7.00 a week. Applications for services of attendants are made at the Directory, 19 Boylston Place, Boston, or after a pupil has registered, to Mrs. Kinney or Mrs. Wells.

The daily practical usefulness of this teaching and its equipment of a new class of employees led to the teaching of nursery maids, which we trust will become a prominent feature of next year's instruction. "Many of the illnesses and troubles of children might be avoided if a different class of women, properly taught, filled the position of nursery maid," writes a lady whose children have been benefited by the intelligent care of their nurse,

who had been one of Mrs. Kinney's pupils.

Last June Mrs. Kinney was invited to teach in Syracuse and Auburn, N. Y. Besides giving eleven lectures, she had a class of sixteen women in Syracuse and of seventeen in Auburn. Most satisfactory reports of the service as "attendants" have been received from both places. By invitation of the Johns Hopkins Hospital, of Baltimore, Md., Mrs. Kinney wrote a paper on the work of instructing "attendants," which was read at the International Congress of Charities, Correction, and Philanthropy, at Chicago, in June, 1893. It is hoped that this Department of our Association will show still greater progress, especially in regard to "health at home" work.

Committee on Police and Firemen, Dr. A. K. Stone, chairman, reported two classes as having received lectures at Station 16, on Boylston Street. Lectures have been given by Drs. Fred B. Lund and Frank G. Balch, assisted in bandaging and practical work by Messrs. Strong, Crandell, Washburn, and Young, of the Harvard Medical School. There have been about forty-five policemen in each class, together with the firemen from the adjoining engine and ladder company. Eighty-nine policemen have passed examination and will receive the diploma of the Society; also seven firemen. This is the second year the Committee have carried out the idea of having large classes and extra assistance for the practical work, and have found that the results maintained are quite as good as under the old method of smaller classes entirely in charge of the lecturers.

The Executive Committee, Mrs. Wells, chairman, began by referring to its ten years of work and its pleasure in finding that the broad foundations upon which it first built have largely been occupied. But two of its undertakings are merged in other enterprises: the Bath House on Prince Street, now successfully and independently located on Harrison Avenue, and its Children's House, now connected with the North End Union on Parmenter Street.

The first systematic venture, Emergency lectures to police and firemen, has become an annual custom authorized by the Police Commissioners. The demand for lessons on home nursing in clubs and tenements has increased far beyond our ability to supply it, through lack of volunteer teachers. Branches, more or less permanent, have been established in seven cities. Innumerable courses of lectures have been widely given. The playounds

Brown and Mr. Lally, janitor, protected and helped children and matrons.

Comin's School yard, Misses Jacobs and Stuart, matrons, Mrs. Bunker

and Miss Reynolds, regular visitors, had an average of 80.

Wait School, Misses Howard and Farnsworth, matrons, Mrs. Jaquith and Mrs. Stoddard, visitors, was better managed than ever before. A whittling class in basement.

Mrs. C. J. Paine was visitor at the Ware School yard on Tileston Street, which has no attraction whatever. I doubt if one could find a place with less to recommend it as a pleasure ground. But Mrs. Bass, the matron, who has been connected with this work from the beginning, and to whom we are much indebted, writes: "Six years ago I began on Parmenter Street, with thirty-six as wild, unruly, and unkempt street Arabs as ever fell to the lot of woman to manage; and to-day, it is not without a feeling of pride, we point to an average attendance of 137 as obedient and neat children of their class as you will find in the North End." The Committee cordially adds its word to that of Mrs. Bass. The improvement in the conduct of the children during the last few years, and in the whole aspect of the yard, is most gratifying.

In East Boston, at the Noble School, its big yard fresh with sea breezes in the hot afternoons, Mrs. Wallis and Miss Story welcomed usually about

234 children; largest number, 330.

At the Lyman School, where the grounds are inconveniently divided, and there is not so much shade, the average attendance was 122. "Cleanliness was our first aim, pure speech our second, and the proper care of toys and books our third,"—so runs the report of the matrons. That faces, feet, and hands were clean, as the days went on, many will testify; and one small boy spoke volumes for the influence exerted when he said, "Miss Wallis, I ain't said no bad words this week."

The thanks of the Association are due to the School Committee, to Messrs. Waldo Bros. for the sand, to many friends for shells, worsted, books, and toys. The Committee feels that this work is helpful to the children morally and mentally, as well as physically, for it in a measure supplies the lack of school discipline from which they suffer during the long vacation.

Committee on Charlesbank, Mrs. K. G. Wells, chairman, reported that the Women's Division of Charlesbank was opened for its third year from May 15 to Nov. 1, 1893, with a total attendance of (women and children) 142,721; daily average, including Sundays and rainy days, 840. Boys under eight years were also admitted, for otherwise there was no place for them. After that age they go to the men's division of Charlesbank. The girls' gymnasium is constantly occupied—150 of its habitués now owning their gymnasium dress, which is important in regard to the kind of work they do. Class work in light and heavy gymnastics has increased.

The sand heaps are always crowded without quarrelling, and the play-ground full of women and the older children resting or playing. It is a beautiful, happy place, of great benefit to the health of those who come to it, its success being largely due to the admirable management of Miss McMartin, superintendent-in-chief, and her assistants, Miss Doyle and Miss Mahoney. Miss Phelps, visiting superintendent of all the playgrounds, Miss Tower, Mrs. Williams, Miss M. Gibbens and Mrs. Wells are in constant attendance in turn. Gifts of picture papers, story books, worsteds, needles

and cardboard are very welcome.

Committee on Training of Attendants, Miss Howes, chairman, reported a total of 123 pupils, in six daily, one evening, one "Domestic Science," one nursery maid, and two missionary classes, also one class in the advanced course. The matrons and assistants of Children's Homes and Missionary Visitors connected with Orthodox, Episcopal, and Unitarian churches and chapels, received such practical instruction as would increase

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It is hoped that by the Winter of 1895 there will be a class of young ladies qualified to give Demonstration Lessons in Home Nursing to Working Girls' Clubs, etc.

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# THE

# MASSACHUSETTS EMERGENCY

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HYGIENE ASSOCIATION.

1895.

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W. C. Stevens, M. D., Chairman. George E. Gladwin, Secretary. Miss Mary P. Jefts.

# The Massachusetts Emergency and Hygiene Association.

The Eleventh Annual Meeting of the Association was held April 19, at the house of Mrs. K. G. Wells. Seventy persons were present. Dr. David W. Cheever presided and made a short address. He reviewed the past work of the Association in the giving of lectures on emergencies. To that was soon added the work in hygiene in the establishment of summer playgrounds; and later came the training of women to be "attendants." He spoke of the loss to the Association in the recent death of Miss Abby C. Howes and Mrs. Buckminster Brown.

After the election of officers the reports of the various committees were read and accepted. Article IX. of the By-laws was amended so that the first sentence reads as follows:—

"The Annual Meeting of the Association shall be held in Boston, on some day in the month of April, at the call of the President."

Report of the Committee on Playgrounds, Miss Ellen M. Tower, Chairman:—

"I have never been more interested in children or in work than I have been in the playground." So ends the last summer's report of one of our young matrons. So I feel today; and yet how can I interest you by repeating the same tale that I have told for eight consecutive years?

I can say that in 1894 there were ten playgrounds open, as there were in 1893, and that the average daily attendance was larger than ever before, numbering 1,588 children; that \$1,395 were expended, about \$12 less than in the previous season. But the details of our work are old, and you know them well.

There are new stories,—that is, the incidents occurred last summer; but the resemblance to the old ones, which you have heard from year to year, is so strong that I doubt if the whole list would bring a smile to your lips. However, if we remember that for fifty days during the hottest months of the summer 1,588 or a total of 79,400 little children, who would otherwise have no amusement and no instruction, except the ever-ready lesson of evil, are gathered together, soothed, quieted, and made happy, we gain an adequate idea of the usefulness of the playgrounds.

The reports of the matrons show the warfare they are waging. If they do not teach religion they follow closely after, with cleanliness and ethics. Each one sends up a song of triumph when her children begin to be proud

of clean hands and faces.

In a new yard the task is difficult; but in the older yards they can enforce purity of language, and honesty, also, up to a certain point, that point being bean bags. The charm of a bean bag and the ease with which it can be thrust into the front of a little jacket are irresistible. Almost any child will steal a bean bag, but the other toys are rarely taken. To begin with our latest venture, the Ellis Memorial yard: Miss Cherrington and Miss Chandler successfully entertained an average of ninety small children each day. The enclosure is peculiarly unattractive, but has the advantage of being in the heart of a poor quarter, where the women bring their little ones and sit and

chat with the matrons, and tell them that the playground is a "blessing to

the mothers, the children, and the place."

In 1893 there was much trouble from the street loafers and unruly boys who hung about the sidewalks; but in 1894 the older roughs had disappeared, finding little excitement in annoying two girls and a swarm of tiny children; and the youngsters were held in check by Tim Mullen. He was considered the worst boy in the neighborhood, but for fifty days Tim was the devoted friend of the matrons. Every morning he brought out their heavy benches and boxes of toys; he looked after the small boys; he defended them from his own gang,—he was "captain of the gang" according to reports; and he made the day pleasant for them — and for himself too I hope. Tim is one of the products of our system of training. Fifteen years of age, he had been one year out of school and had not been able to obtain a steady situation. He was willing to work, but he had been taught nothing that would fit him to carn a livelihood. He had no knowledge of how to use his hands, and there was no school or institution to which he could go to obtain that knowledge.

The Mather and Ticknor Schools, also of South Boston, were well managed by Miss Gray and Miss Schereschewsky, Miss Browne and Miss Garrity. Miss Gray records an average attendance per day of ten babies under one year of age. If the Jesuit rule of training a child before he is seven years old is a sound one, surely the Massachusetts Emergency and Hygiene

Association is on the road to success.

It would be hard to find a prettier picture than the two sunny-haired matrons,—one wearing a quaint muslin cap and a soft gray gown; the other with her head bared to sun and wind,—surrounded by their one hundred and seventy-seven happy children, with the cool shadows from the precious trees falling about them. I wish the city would give the school-yards more shade trees. A few stolen from our elaborate park system would comfort the children and not materially injure the parks.

At Ticknor School there was a sewing society, and a bedquilt was made for a poor woman. One hundred and eighty-eight was the average attendance here, and Miss Browne found means to give to detachments of them three country outings. "One excursion is of more benefit than a month's teaching," says Miss Browne. In South Boston our only visitor was

Miss Hersey.

At the Comins' yard in Roxbury the attendance has always been irregular, and the children less interested than in the other playgrounds. But Miss Moses and Miss Garrity have finally conquered. Their report says, "the average increased from eighty-nine in July to one hundred and two in August, and the same boys and girls came every day." Mrs. Bunker, Miss Reynolds, and Miss Taber are the ladies living in the neighborhood

who watch over the welfare of this sand garden.

George Street yard had been closed for two years, and re-opened with most of the characteristics of a new playground. The children were suspicious, evidently unused to friendliness, and it required time to teach them that they need not dodge a blow when the teacher caught them in some unruly act. Miss McIntire and Miss Fandel soon won their confidence, and by different devices conquered the wayward. One "mischief incarnate," as they called him, yielded to his love for books. Crouched in a corner alone, or surrounded by his playmates, little he cared if he might plunge his whole soul into the book held between his knees. A course of Tom Brown and

kindred stories brought him to such a state of perfection that the teachers

styled him "Michael the Archangel."

Another new-comer, seeing the approach of the matron, and knowing himself guilty of teasing the little ones, dashed out of the gate uttering a torrent of oaths and flinging back a tomato can that lay opportunely in the gutter. This was his first day at the playground, and to win him to better ways was the mission of the matron. So she appealed to his sister: "Tell your mother that we shall be glad to have Charley come back if he will behave." "Oh, telling mother won't do any good." "Tell your father then." "He couldn't do nothing with Charley; he's a bold one, he is. Better tell the 'Cop." Later Charley became a model youth in the yard, whatever he was out of it.

Wait School has been slowly improving, and last summer, through the united efforts of Miss Shankland, Miss Gray, and Miss Holbrook, it reached a satisfactory stage. Our Association is doing something for the future street cleaning department. The first exercise, or entertainment, as you choose to eall it, is sweeping the yard. No games are begun, no cards are given out, until the bricks are fairly clean, and the rubbish deposited in a barrel. Then at Wait the girls sat on the benches in a circle—read and sang and sewed; the boys played ring toss, and other games at a distance; the babies dug in the sand.

The last day the children mustered three hundred strong, and closed the season by singing America to the accompaniment of a street band—and marching out the gate to the strains of Tabasco. Mrs. Jaquith and Mrs. Stoddard were always welcome guests. In the lonely summer months a visitor—some one to praise the daily devotion to duty which often grows

wearisome — is a boon to the matrons.

Noble School, in East Boston, led the city in the point of numbers. On an average, two hundred and thirty-three children came every day, quiet, orderly, and happy. Some spell, which I do not understand, held them and prevented angry words and quarrels. Mrs. Wallis, Miss Marshall, and Miss McIntire shared the responsibility and the glory

At the Lyman School the average one hundred and fifty-nine showed

the same steady good work as in years past.

Mrs. Bass presented her eighth annual report, the fourth for the yard at Ware School. Here we see in little the task with which our nation is struggling — the amalgamation of races. Seven nationalities are represented, and strange are the developments. The Bananas (Italians) are regarded with suspicion. As they are in force at Tileston Street, a brave band of Americans determined to face them on the opening day and maintain their right to play in the yard. Their plans were all laid, but hearing that President Carnot had been assassinated, and by an Italian, they quietly slipped away, without showing fight. Harry Back was the only hero who remained on the ground; and he told the story to Miss Stevens, the assistant Perhaps a love of peace and the peaceful arts is growing among us, for after this warlike tale, Mrs. Bass continues, each girl made a new apron, the knitting class was well attended, seven boys made pretty lamp mats, six boys knitted "horse reins." And she closes with a description of the party at the end of the season, given by Mrs. W. H. Lord, who was a generous and devoted visitor during the whole summer. The party would have been successful, but there was no one there to share in the festivity except children and matrons. They longed for some of the ladies to help them to be gay. Only the older members of the committee who remember the playgrounds in the early stormy days can appreciate what Mrs. Bass has

done towards civilizing the children of that neighborhood.

Our debts of gratitude are as great as ever: to Messrs. Waldo, for our ten big heaps of yellow sand, carried where we will and when we will; to the School Committee for the use of the yards; and to the benefactors who contribute money and other gifts. Janitors and policemen are our faithful, never-failing friends. The captains at the different stations seem to have a fatherly interest in the children, and are ready to send men to help in any emergency. Flowers were not abundant last year, but the Flower Mission did not forget us, and was generous when the supply permitted. A flower league of young girls, who would bring the bouquets to the children, and so learn to know them, is a dream which I wish might be realized by the Association.

Of our superintendent and matrons I can speak only in praise. Never has the work been so intelligently done. Miss Phelps gives her whole time and strength to it from early June to September, when the children are safely in charge of the public schools. And last year our twenty matrons vied with each other in excellence.

Of the children who throng our streets, 1,588 daily is but a small portion; but if all the little ones could be gathered together in this way and led in the paths of gentleness, the effect would sometime be felt in the State.

ELLEN M. Tower,

for the Committee.

Report of the Committee on Police and Firemen, A. K. Stone, M.D., Chairman:

Two courses of lectures have been given at Station 16, to the police of the city of Boston,—one by Dr. A. E. Burnham and the other by Dr. E. W. Dwight. About ninety men attended the two courses, and seventy-five of these passed the examination and will receive the diploma of the society, twelve of them with marked credit. Eight men were unable to pass the examination.

Two very enthusiastic courses have also been given to the park keepers, —one by Dr. Edward II. Nichols at the adminstration building at the Back Bay Fens. Twenty-seven officers attended the lectures and twenty-one passed the examination, five of them with credit. Sergeant Wm. B. Murphy, in charge of the officers in this part of the park system, reports that the men have taken a great interest in the lectures, and have followed them up, and studied and talked about them between the lectures, and continue to do so. Dr. J. C. Stedman had a course of twenty-five men at the Overlook building in Franklin Park, all of whom passed the examination.

The Committee would acknowledge its thanks to the following gentlemen of the Harvard Medical School, who have assisted in bandaging at the large classes given at Station 16,—Messrs. Whiteside, Badger, Spalding, Yost, and

Allen. Dr. Stedman was also assisted by Mr. W. S. Snow.

Report of the Committee on Instruction to Attendants, Miss Alice Farnsworth, Chairman:—

The one thought which comes to us all, in speaking of the work of the Committee on the Instruction of Attendants, is that of grief at the death of Miss Abby C. Howes. She first planned this method of teaching in Boston and gave to it generously of her time and strength, until she went abroad

last fall. Whatever success it has obtained is largely owing to her energy and wisdom.

To Mrs. Kinney, who has been the instructor of this department for three years, we are grateful for the enthusiasm, skill, and fidelity with which she has taught. Never has the work been so widespread as this year, for some of our pupils have come from the South, correspondence has increased, and physicians keep lists of Attendants as they do of trained nurses. A large number of pupils, after graduating with us, have gone back to their native towns and villages, and introduced there an era of better care of the sick than people with small means have ever before been able to obtain.

Through November and December Mrs. Kinney spent part of each week in Providence, R. I., where she had three classes, or a total of twenty-nine pupils, who went through the whole course of forty lessons. She also gave to an audience of forty eight lectures on "Some of our Duties to our Sick at Home." The business details of this teaching were most kindly arranged by Mrs. Zeehariah Chafee, of Providence, in consultation with Mrs. Gregerson. Dr. George L. Collins conducted the examinations, and

both classes and lectures were held at the Y. W. C. A.

In Taunton Mrs. Kinney gave four lectures on the same topic, under the auspices of "The Women's Alliance," to fifty ladies, Miss Sarah B. Williams in charge.

In Salem she gave six lectures under the care of Miss Mary W. Lawrie, to fifty ladies. The proceeds from the sale of tickets, after the expenses

were deducted, helps to provide a district nurse there.

In Boston Mrs. Kinney delivered four lectures to a large class of ladies at Mrs. Buckminster Brown's; three talks to the Girls' Friendly Society, average attendance of fifteen; and four lectures, one each at St. Andrew's Chapel, at Trinity Chapel, the North End Union, and Parker Memorial.

As last year there was a demand for talks at working girls' clubs, at the suggestion of Miss Tower, it was decided to offer to two members of each Boston club the advantage of six lectures from Mrs. Kinney, on condition that those attending reproduced as best they could at some club the substance

of what they had learned.

Through the kind assistance of Miss O. M. E. Rowe ten clubs sent members to gain a little knowledge about the practical care of the sick. Three clubs have already had two talks; two have had one talk; and the remaining clubs are to have theirs in May. One club reported the talks given before it as "particularly successful and instructive," and a member of another club wrote us that she gave her two talks as agreed, and felt very

proud of the result, for the girls took such full notes.

Besides these lectures, Mrs. Kinney has had four daily classes in Boston of twenty-four pupils in all. Drs. J. M. Jackson, H. A. Lothrop, and R. W. Greenleaf most carefully examined these classes. We also hoped to have had a large class of girls who wanted to become intelligent nursery maids; but though the idea seemed practicable, only two came regularly. If girls would only realize that knowledge would justify them in asking more wages they might be induced to learn. But they need money at once, and cannot give the requisite time. We shall, however, continue this part of our work, and make it more widely known.

We have always felt the want of fuller practical opportunities for our pupils, and, with the aid of Dr. Dwight, have secured them this year to a limited extent. Through the friendly permission of the Instructive District

Nursing Association, one of our best pupils, Miss Johnson, worked for a month under Miss Smith, the district nurse at East Boston, as she made her daily round of visits. Others could have had the same privilege if they had been disengaged. We are grateful to Miss Adam, Miss Cary, and Mrs. Mumford for arranging this opportunity for us. Another pupil helped at the Boston Dispensary. Unfortunately most of our pupils are under the necessity of immediate self-support, or are already working while yet studying with us. Still we hope that the same privilege will be extended to us next year and that we shall have a larger number of pupils who can avail themselves of it. Most of our pupils have had not only a grammar school education, but many of them have been to the high school. Some have been teachers, and several in their earlier years have been in pleasant social circumstances.

Though the number of women in the Boston classes has been less than last year, due probably to our not beginning until late in the season, we can truthfully say that with the exception of four or five, the pupils of our three years have been steadily employed unless marriage or family circumstances compelled them to stop. A record is kept which shows the estimation in which they are held. "Faithful, kind, and competent," writes one doctor of an attendant. "Not only faithful in fulfilment of her duties, but she has been a pleasant companion and general assistant," is said of another. "Kind, efficient, clean, neat, cooked well, kept the room neat," says another doctor. "Thoroughly competent, prompt, faithful, interested in discharge of her duties," says a third; and so the record runs, with more or less of praise. We know of no chance for a limited education which offers in return such a steady prospect of earning \$7.00 a week without much hard work.

Report of the Executive Committee, Mrs. K. G. Wells, Chairman:—
There is very little in the year's progress for the Executive Committee to report as emanating from itself. The work of the various committees is so largely independent of each other, it is so difficult to originate plans which have not already been devised by existing organizations, that your Committee can only report that it has held its meetings—irregularly. Yet most of its members have been active on other committees, giving their time and strength to them, and their advice only to the Executive.

Early in the fall Miss Abby C. Howes resigned, as she was going abroad, and lately came the tidings of her death. She did much to establish this Association on a permanent basis. She was faithful in her attendance at meetings of the Executive, fertile in expedients, wise in her judgments, cordial and broad in her sympathies, and ever ready to do more than her full share of the work. We would place on record our grateful appreciation of all that she has been to us, as to all those with whom she ever worked. In mid-winter Mrs. Gregerson sent in her resignation, owing to illness. For five years has she ably and devotedly filled the office of secretary of the Association, and has safely guided it through two or three important crises, if so small a body as ours can be said to have crises. But if we did not magnify ourselves who would? Certainly we owe a great deal of our success and our absence from friction to her wise and cordial words and her untiring service in our behalf. Her place was most ably and kindly filled this spring by Mrs. Buckminster Brown, who made ready all the preparations for this meeting, and then, to use her own words, "went away for a short time," expecting soon to be with us again. But her strength suddenly failed, and

we are left by her death to mourn the loss of one of the truest friends of the Association.

The work of the three large divisions of our body, the summer playground, the training of women as "Attendants," and the lectures to the police,

will be presented to you separately.

With the exception of a lecture by Dr. Francis Minot on hygiene, before the Women's Educational and Industrial Union, and one by Dr. E. A. Burnham on resuscitation, at a boys' club, under the eare of Mr. Edward C. Bradlee, we have not attempted this year the giving of lectures at clubs or unions. Such organizations now generally embrace such topics in their own

programmes.

Two courses of four emergency lectures each were given by Major G. W. Mills to the First Battalion Cavalry, the Roxbury Horse Guards, Troop D, and the Lancers, Troop A. Both courses were largely attended; the men passed the examinations and will wear the Red Cross Badge. There are now several hundred in the militia wearing this badge, and capable of rendering efficient aid to the injured or to persons suddenly ill. A course of emergency lectures was also given to the Massachusetts Catholic Order of Forresters by Dr. Wm. H. Devine. Sixteen members took the examination and received diplomas.

The Committee on Pay Classes, under the chairmanship of Mrs. Buckminster Brown, assisted by Miss Ethel Gibson, arranged two courses of lectures. One was on emergencies, by Dr. E. W. Dwight, to twenty-eight ladies, seven of whom took the examination and received certificates. The other course was given by Mrs. Dita H. Kinney, on home nursing, to twenty-nine ladies. Mrs. Brown sent to the Treasurer, as proceeds of these courses,

\$134.75.

Outside of Boston four emergency lectures were given, in Cohasset by Dr. Oliver H. Howe, chiefly to "laborers, fishermen and boys, who were much interested and co-operated well in bandaging." An illustrated bandage now adorns the wall of their reading room. In Taunton, a course, hitherto not reported, was given by Dr. F. A. Hubbard, before the young people of the Baptist Church. From Worcester come favorable reports of the "Attendants" who were trained there two years ago. In Providence, R. I., in Salem and Taunton, Mass., there have also been lectures by Mrs. Kinney, under the joint care of the two committees.

The Fall River Branch of the Association has continued its admirable work of last year, in the giving of lectures on emergencies, hygiene, and home nursing, and has increased its membership. Last summer it also established a diet kitchen where beef tea and evaporated milk were procured at the lowest possible price and used in different sections of the city, which proved

of great benefit to poor families.

To the physicians who have lectured for us freely, often at much personal inconvenience, and to all our many helpers, we owe our annual

grateful thanks.

The report of the work at Charlesbank is included in this report, as four members of the Executive Committee have it specially in charge. Never has the gymnasium and the playground proved more delightful, more beneficial to health, or more successful as a summer school of good manners and morals. Many of the children, having acquired in previous seasons the arts of work and obedience, became our self-appointed aids, and when different nationalities helpfully boss each other, it is comical.

More noticeable has been the gain in health in special cases. In the summer of 1893 occasionally a doctor would send to us a child needing special gynnastic treatment; but in 1894 we had a large number of such cases. Some girls came with a tendency to lateral curvature; others required chest development; one had paresis of the muscles of the right arm; two or three were troubled with stiffness in their joints and general ill health; one had a slight displacement of the shoulder; two were losing the use of their arms as the result of accidents; and a great many were suffering from general debility. In each case Miss McMartin prescribed the use of certain gymnastic exercises, while she and Miss Mahoney so systematically watched the girls when practicing that marked improvement was soon perceptible. The benefit received from this training was also greatly increased by its being followed in the open air.

To other girls exercises were taught which they continued at home. Besides these groups there are still larger numbers who have been guided for three years at Charlesbank, and whose growing vigor of frame and activity it is a pleasure to witness. We have now three hundred such girls who wear gymnastic suits when they practice (at first few would); and 2,859 towels have been used in the gymnasium after the hand baths which many of the girls give themselves in the dressing booths. From an expert point of view it is better to have a small number of pupils who shall be led through graded exercises to a full condition of health than to have large numbers practicing irregularly because they enjoy the sport. But in a free, public gymnasium as much liberty must be allowed as is safe in regard to health and accidents. Only in the classes voluntarily formed can there be systematic work. We have now graded classes for beginners, advanced pupils, special cases, and working girls who can only come on Saturdays.

Foot ball, games of hand ball, and team races are practiced on the green. Every afternoon Miss Doyle provides kindergarten work and plays for the hundreds of little ones whom she trains. Sewing cards are in constant demand. It is impossible to have too many of these. In October there was a public exhibition of gymnastics and kindergarten work, which showed that fine results could be obtained in a free public gymnasium and playground, the success being largely due to the rare excellence of Miss McMartin, Miss Mahoney, and Miss Doyle. The attendance from May 15 to November 1 was 145,392. It should never be forgotten that the Park Commissioners of Boston established the first open air gymnasium in the world, and placed it

under the care of our Association.

# TREASURER'S REPORT.

## CHARLES E. SAMPSON, TREASURER,

in account with

#### MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

1895.	Dr.
April 15.	To Cash in treasurer's hands April 15, 1894 \$1,893.93  Annual subscriptions 159.00  Subscriptions for general purposes 258.00  Amount received from Mrs. Buckminster Brown's pay class, \$134.75, less books and bandages \$5.25 129.50  Sale of books and bandages 13.00  Interest on deposits at 2 per cent. 42.24  Donations for playgrounds 1,204.00  Donations for department in teaching Attendants 20.00  Tuition fees from classes in teaching Attendants, etc. 639.10
1895.	
April 15.	To Cash in treasurer's hands
Pla Dej	s: neral fund \$977.20 ygrounds 418.53 pt. in teaching attendants, 157.70 mestic science fund 241.00  \$1,794.43
1895.	Cr.
April 15.	By Cash paid for postage, etc. \$32.00 Printing and stationery . 68.25 Rents, expenses, etc 161.28 Expenses playgrounds . 1,395.86 Expenses department in teaching Attendants 906.95 Balance in treasurer's hands April 15, 1895 \$4,358.77

E. & O. E.

CHARLES E. SAMPSON,

APRIL 15, 1895.

TREASURER.

# MASSACHUSETTS EMERGENCY

=AND-

HYGIENE ASSOCIATION.

1896.

## LIST OF OFFICERS AND COMMITTEES.

## President.

## JOHN HOMANS, 2D, M.D.

## Vice-Presidents.

H. P. WALCOTT, M.D. C. B. PORTER, M.D.

W. L. RICHARDSON, M.D. O. F. WADSWORTH, M.D. E. G. CUTLER, M.D.

Mrs. William Appleton. Mrs. John Lowell. Mrs. C. D. Homans.

FRANK WELLS, M.D. E. G. CUTLE Mrs. CHARLES J. PAINE.

Mrs. Thomas Allen, Jr.

WILLIAM C. STEVENS, M.D., Worcester, Mass.

# Honorary Member.

FRANCIS MINOT, M.D.

Secretary.

Treasurer.

Miss Rose L. Dexter, 18 Exeter St.

CHARLES E. SAMPSON, 67 Chauncy St.

### Executive Committee.

Mrs. Kate Gannett Wells, Chairman, 45 Commonwealth Ave.

Miss Ellen M. Tower. Mrs. F. H. WILLIAMS.

Miss Ida Mason. R. W. GREENLEAF, M.D.

ex-officio. FRANCIS C. GRAY. HORATIO DAVIS.

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W. P. FOWLER.

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G. W. GALVIN, M.D. S. J. MIXTER, M.D.

C. B. PORTER, M.D. Mrs. K. G. Wells, ex-officio.

### Committee on State Work.

Samuel W. Abbott, M.D., Chairman. Mrs. K. G. Wells, Secretary, 45 Commonwealth Ave., Boston.

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Miss H. H. Brayton, Fall River.
Miss A. C. Holmes, Fall River.
Mrs. A. J. Abbe, Fall River.
Miss M. S. Donaldson, Brockton.
Mrs. B. H. Thayer, Brockton. Miss Mary W. Lawrie, Salem. Miss Sarah B. Williams, Taunton.

Miss E. H. HOUGHTON, Cambridge. Miss E. W. CUSHMAN, Cambridge. GEORGE E. GLADWIN, Worcester. Miss Mary P. Jefts, Worcester.

OLIVER H. HOWE, M.D., Cohasset.

#### Committee on Lectures to Police and Firemen.

Edward L. Twombly, M.D., Chairman, 406 Massachusetts Avenue.

E. A. BURNHAM, M.D., Assistant Chairman. D. James D. Ball. Ed W. H. PRESCOTT, M.D. EDWARD PIPER, M.D. A. K. PAGE, M.D. Horatio Davis.

## Committee on Lectures to Machinists, Factory Operatives, and Railroad Employees.

Horatio Davis, Chairman, 1 Marlborough Street.

WM. H. BALDWIN. EDMUND BILLINGS. ROBERT A. WOODS.

F. W. Robinson. JOHN H. STORER. FRANK L. COOLIDGE.

ARTHUR A. WORDELL. FRANK A. FARNHAM.

### Committee on Instruction to Attendants.

E. W. Dwight, M.D., Chairman, 224 Martborough Street. Miss R. L. Dexter, Secretary, 18 Exeter Street.

Miss L. J. WARD. Mrs. K. G. Wells. Mrs. H. F. Vickery. Mrs. Wm. T. Councilman. Miss Caroline Cordner.

### Committee on Lectures on Hygiene and Home Nursing.

Miss Ida Mason, Chairman, 1 Walnut Street.

Mrs. J. F. Hunnewell. Miss Mary Morrison. S. H. DURGIN, M.D.

## Committee on Lectures to Pay Classes.

Mrs. E. F. FENOLLOSA, Chairman, Charlesgate. Mrs. Desmond Fitzgerald. Mrs. J. H. HECHT.

### Committee on Lectures to the Militia.

Major O. H. Marion, Chairman, Allston.

Major David Clark. Major W. H. DEVINE.

Major Giles W. Bryant. Major J. G. Harvey. Major C. C. Forster.

Major GEO. W. MILLS.

## Committee on Playgrounds and Charlesbank Gymnasium.

Miss E. M. Tower, Chairman, Lexington.

Mrs. Walter Dabney. Miss Alice Farnsworth. Miss Maria Forbush. Miss IDA O. FOLSOM. Miss Frances Goodwin. Mrs. C. R. HAYDEN. Miss H. L. HECHT.

Miss Irene Hersey. Mrs. H. J. JAQUITII. Miss S. L. LOVERING. Mrs. C. J. PAINE. Miss L. B. Pingree.

Miss A. F. REYNOLDS. Miss Margaret Slade. MISS BLANCHE SHIMMIN. Miss M. A. STOWELL. Mrs. Edward A. Strong. Mrs. Edward S. Parker. Miss S. W. Taber.

#### CHARLESBANK DIVISION.

Miss L. J. WARD.

Mrs. K. G. Wells. Miss S. L. LOVERING. Miss Gertrude E. Tyler.

Mrs. F. H. WILLIAMS. Miss L. A. Wells. D. A. SARGENT, M.D.

Mrs. G. W. STONE. CHARLES FRY.

#### Visiting Superintendent.

Miss E. A. Phelps.

#### Fall River Committee.

Mr. B. F. RIDDELL. Mr. W. B. HORTON. Mr. HERBERT FIELD.

Mrs. E. C. HAIGHT. Mrs. M. B. G. Swift. Mrs. A. J. Abbe.

Miss H. H. BRAYTON. Miss A. C. Holmes. Mrs. W. F. Shove.

#### Worcester Executive Committee.

W. C. STEVENS, M.D., Chairman. GEORGE E. GLADWIN, Secretary. Miss Mary P. Jefts.

# The Massachusetts Emergency and Hygiene Association.

The Twelfth Annual Meeting of the Association was held April 13, at the house of Mrs. K. G. Wells, Dr. Cheever presiding. He congratulated the Association on its year's record, and regretted that he could no longer serve as President, owing to official duties which he had been compelled to assume in other societies, and was sure that the Association would increase in prosperity under its new President. In introducing the various chairmen, Dr. Cheever spoke of the necessity of more thorough drill in ambulance work among the police; of the improved methods in teaching women to be attendants, by actual work, previous to their graduation, among the sick poor; of the benefit of the playgrounds to the parents of the children, as well as to the little ones themselves, and of the desirability of providing the older ones with some slight instruction in wood working.

At the conclusion of the reports General Martin, chairman of the Board of Police Commissioners, said that the superintendents and officers of the police were unanimous in their opinion of the value of the Emergency lectures of the Association to the police. Dr. Durgin, of the Board of Health, spoke in praise of the general work of the Association in preventing disease and accidents and in teaching people how to live. Mr. Robert Treat Paine alluded to the friendly relations existing between the police and the ladies in charge of the playgrounds. In closing, Dr. O. H. Marion expressed the pleasure of the Association in its intercourse with Dr. Cheever, and its appreciation of the kind and efficient manner in which he had conducted its affairs. A unanimous vote of thanks was tendered the retiring President, and then tea was served.

Report of the Committee on Playgrounds, Miss Ellen M. Tower, Chairman:—

Boston is rapidly and generously providing her citizens with parks and playgrounds, but in the crowded quarters there are still swarms of children who cannot reach them. The younger ones are too small, too poor, or too timid to leave their own neighborhood. It is for such children that the sand-gardens are maintained. Last summer there were ten yards open for ten weeks, with a daily average attendance of 1,804, making a total of 128,240 children. The cost was \$1,526.38. With that sum toys and necessary furnishings were purchased, and the salaries of twenty-two matrons and of the superintendent were paid.

The Committee renders hearty thanks to the friends who have contributed money; to the School Committee, for the use of the yards and basements of the schoolhouses; to Messrs. Waldo Bros., who have so generously given the sand for nine years, delivering it free of charge, no matter how distant the yards; and especially to one gracious woman who said: "This year I will have a playground of my own; tell me the cost of one yard and I will pay it." The answer was: "The yard at Wait School will need \$200; a smaller vard less than that." A check for \$200 was sent at once to the Committee, and for ten weeks an average of two hundred and thirty-five children came every afternoon to enjoy the hospitality of their unknown

The amusements offered are much the same as in past years. babies dig in the sand, the older boys and girls play games, sing, and march and dance; but they also knit and sew, crochet and work the pricked cards with bright worsteds, make tissue paper balls and flowers, model in clay, and unwittingly gain an amount of manual training that makes the mothers say, "The children learn more at the playgrounds than they do in school."

For the coming summer it is hoped the work may go on as usual, but with important improvements in certain localities, particularly at Ellis Memorial. Last season \$140 was subscribed especially for that yard, and was spent for an awning, seats, a gate, etc., the whole running expense being

\$233.94.

The number of children eared for depends upon the funds at the disposal of the Committee. Every dollar expended gives one child more a happy vacation. Gifts of books—any books suitable for readers under twelve years of age - and of pricked cards (eight thousand cards were used last year) are earnestly solicited.

To Miss Phelps, the superintendent, and to our twenty-two young matrons, much credit is due for the faithful performance of fatiguing duties; and the Committee is indebted, as in years past, to the janitors of the school buildings, and to the police officers, captains, and men, for their constant

The feeling of the children in regard to the playgrounds was voiced by one little girl who said, pathetically, "When the play-school is locked we have nothing to do."

ELLEN M. TOWER, for the Committee.

Report of the Committee on Instruction to Attendants, Miss Katharine C. Pierce, Chairman: —

Your Committee on Instruction to Attendants have to report six months of successful work, under the competent instruction of Miss Delia Knight, who has given herself with unremitting energy and sympathy to the object which the Association has in view, that of training women as attendants. Less attention has this year been paid to physiology and more time has been given to simple practical training; and in order to add demonstration to the instruction, as well as to test the general ability of the students, a certain amount of nursing among the poor has been required during the course. This plan has commended itself in many ways, though demanding more oversight than one instructor can adequately give.

Miss Knight has held her classes in the afternoons, and the mornings have been given to practical demonstration by the sick bed of patients. Miss Knight has visited as many each day as possible, aiding and teaching the pupils in the varied emergencies which no amount of verbal instruction alone could fit an attendant to meet.

During the six months from November to May there have been five daily classes to take the usual course of forty lessons, averaging nine pupils in each class. Of these, six students took the course without the intention of becoming attendants, five have gone into the hospitals to become trained nurses, and ten for various reasons of poor health, etc., will probably not make successful attendants.

For practical work these students have taken care of ninety-four patients, in time varying from two days to a week; but this work not having the resources of dispensary or district appliances, has demanded a certain amount of money—about \$100—which has been met by private charity. We are

also indebted to the Needlework Guild for clothing and bedding.

In addition to what may be considered the regular courses, there have been two classes of students from the Posse Gymnasium, a class at the Wells Memorial, and three private classes, amounting in all to thirty pupils and ninety lessons. These classes have been examined by Dr. Edwin W. Dwight, Dr. E. L. Twombly, Dr. Anna G. Richardson, Dr. George M. Garland, and Dr. Sarah R. Stowell. The expenses of this department are a little more than two-thirds met by the fees of regular and private classes.

The need for this work is undoubted while there exists, on the one hand, many families of limited means requiring intelligent care in illness, and on the other, numbers of women desirous of earning a living by employment

not requiring great technical training.

That this need is felt outside of Boston is shown by the fact that there have just been started in New York, under the auspices of prominent ladies and physicians, in the United Charity Building, courses for training attendants, on similar lines to those we have followed; Mrs. Catlin, chairman of the committee, having come to Boston to visit our classes, and asking that they might profit by our experience. We are glad to welcome them into this field, and trust that they in turn may help us to solve some of the practical problems which confront the best work.

# Report of the Committee on Police and Firemen, Edward L. Twombly, M.D., Chairman:—

A number of years of practical experience have shown the value in drilling the men under our charge upon the practical, vital points of "first aid," and all theoretical exhortations are forbidden.

Our work this year has been somewhat crowded, as the Board of Police did not deem it wise to begin it until January, owing to changes in the service, and to the duties of the men at elections, the police parade, etc. Yet six courses of lectures have been given at Station 16, and each new man has had a chance to obtain the diploma of the Association. The lecturers took much interest in the men, whose orderly conduct and good attendance testified to their appreciation of their teachers.

Boston may well be proud of her police force. One lecturer brought a skull to his class, to show how easily it could be fractured if a hard blow were given over the ear. "My gracious" (or words to that effect), said an old officer, "I've always hit 'em there." That lesson alone was worth all the energy expended to instruct that division; though many another officer replied, when asked where he generally clubbed unruly men, "I've never used my billy." The men who did not pass at the first examination were permitted to try again, after receiving further instruction. "They've got to," said the superintendent; and that settled it. My requests were always treated with courteous consideration, for which I wish to express my thanks.

Two hundred and nine men were present at the lectures, with an average of thirty-five in each class. Twenty-one who did not pass the first examination were successful in the second trial, and nine passed with credit. Fifty-two of Dr. Morton's handbooks on "First Aid" were sold to the men, and those who bought them generally did well. So much for the books! Our results show the advisability of adding a fifth lecture to the course, as a kind of general review of the whole subject. It is too soon to report practical results, but we have already heard of a few instances where "first aid" has been rendered by the men; and any noteworthy act is recorded at the Station, with the name of the officer performing it, and is brought to us.

Only two courses at the Engine Houses on Bulfinch and Mason Streets have been given, to seventy men, out of the three hundred and eighty-seven of the Fire Department who are to receive them. The Captain and Lieutenant came off with flying colors, and only four men failed. It must always be remembered that sickness, change of service, or time, prevents many of the men from regular attendance; but we hope to so arrange the lectures that all

shall have a fair chance to hear them and to receive diplomas.

Col. Russell, in a recent letter to me, said, "I appreciate fully and thank you for the service already rendered to the men." In conclusion, I wish to thank the members of this Committee and our lecturers — Drs. Edward H. Nichols, John S. Phelps, Frank A. Higgins, James S. Stone, James P. Smith, Francis D. Donoghue, and Edward Piper — for all their efforts in carrying on this useful, humanitarian work.

# Report of the Committee on Lectures to the Militia, Major O. H. Marion, Chairman:—

Dr. W. H. Devine, surgeon of the Ninth Regiment, gave a course to members of the regiment, at the East Armory. Twenty-six have passed the examination and received the certificate of the Massachusetts Emergency and Hygiene Association. He expects to qualify twenty-two more in a short time, making in all forty-eight. He also gave a special lecture on Emergency to Company E.

In the First Regiment, Dr. H. S. Dearing and Dr. O. H. Marion have given a course to a total of ninety-two men. Thirty attended all the lectures, seventeen attended three, four attended two, and forty-one attended one. Fifty-five passed the examination in a very satisfactory manner. Some were

very proficient.

## Report of the Executive Committee, Mrs. K. G. Wells, Chairman: —

Three chief departments of the Association have been unusually busy and successful during the past year. Two hundred and seventy-nine police and firemen, under the supervision of Dr. Twombly, have received Emergency lectures. Forty-six women have graduated from the training classes for attendants, under the instruction of Miss Knight. Miss Farnsworth, chairman of this Committee, was compelled to resign early in the fall. Sorry as we were to lose her, her place has been ably filled by Miss Katharine Pierce. The children and women in the various playgrounds and at Charlesbank were 318,461 in number. The lectures under the care of the Association have grown fewer in number since so many young men's and women's clubs and unions have been formed, in which such lectures are regularly given under their own auspices.

The Committees outside of Boston have done good work. From Taunton, through Miss Sarah B. Williams, chairman of our work there, comes the report of a course of Emergency lectures, by Dr. Eliot Washburn, given before the nurses of Morton Hospital, in May; and another course at the same place in December, by Dr. Frank A. Hubbard, who also repeated the

lectures before the Y. M. C. A.

At Brockton, writes Mrs. B. H. Thayer, the work of the hygiene department of the Women's Educational Association (in which our Emergency Association has been especially concerned), has greatly improved, under the guidance of Miss Donaldson, its President, and one of our members. Free baths and free lessons in gymnastics are now furnished to members of the union.

From Fall River, through Miss A. C. Holmes, who is both wise and untiring in her efforts, is received an excellent report. Eight courses of Emergency lectures were started, one of these being to the cadets of the High School. Besides these lectures, the Fall River Branch did a most important work in co-operating with a Training School for Nurses in opening an Emergency Hospital in the centre of the city. They helped to raise

the funds necessary for a new building and its equipment.

In Boston, Miss Ida Mason, Chairman of the Committee on Lectures on Hygiene and Home Nursing, arranged for five talks on the latter subject at Wells Memorial, giving three herself; Miss Tower and Miss Morrison giving one each. That these talks were attractive was proved by the desertion of the members of the millinery class for the benefit of this instruction in home duties. Miss Morrison also gave three talks on Hygiene to women at the Church of the Ascension, and three at the People's Institute. Dr. Lena V. Ingraham gave a course of emergency lectures at the Y. W. C. A., as planned by Miss Mason; and Mr. F. W. Robinson has given a similar course at the Y. M. C. A. in Charlestown.

At Charlesbank the total number of persons admitted has been greater than ever before,—190,221; of these 92,650, or a daily average of 643, took gymnastic work. Four hundred and five girls wore gymnasium suits, while almost all the rest have acquired facility in improvising a divided skirt or trousers out of the feminine single full skirt, which appears again as such as soon as the pins confining it are taken out. Notwithstanding the often crowded attendance, but four slight accidents have occurred, and within a week of each mishap the injured girl was back again in the gymnasium. In spite of all our efforts to systematize and render popular class instruction, it is difficult to

have regular gymnastic class exercise in a free public gymnasium. But yet all those who practice there are getting physical training to some degree, while each year more girls realize that gymnastic drill must precede any good athletic work.

We have had one class for advanced pupils, eight to fifteen in number; one for beginners, eight to forty-two in number; two special classes and a very great many individual pupils, who had progressive work under direction. Team racing has been better liked than foot ball, the girls racing for their

colors as eagerly as collegians.

Patients have been sent from the Chambers Street Dispensary, the Massachusetts General Hospital, and elsewhere, for gymnastic treatment. This year we tried taking the usual measurements of height, weight, chest development, etc., but results were unsatisfactory owing to the irregular attendance of the children.

Baths have been the new feature in the year's routine; for the Park Commissioners constructed a bathing annex to the lodge, with two tub and five spray baths, and one hundred and twenty-four lockers. Many of the children were so ignorant of the conditions of a bath that they asked if it were necessary to take off all their clothing. Four hundred and nineteen tub and 3,936 spray, or a total of 4,355 baths, were taken by six hundred and fifty-six different girls. Fifty-two was the largest number taken by any one girl, and ninety-six the largest number of baths received in any one day. Baths were allotted by a system of cards, and were only granted to those who took regular gymnastic exercise.

On the grassy playground more time than before has been given to systematic play with the little children. Paper folding, pasting and sewing of cards, knitting and crocheting have been the chief occupations. We had sixty-one classes, and 2,655 pricked cards for sewing were given out. We are thankful for all such eards that friends can furnish. In the big playroom of the lodge the children have frolicked and read on rainy days. That Charlesbank is educational, as well as hygienic, no one can doubt who watches its doings. Misses McMartin, Mahoney, and Doyle have been devoted in their care of the place. The average Sunday attendance in the lodge and

on the playground was eight hundred and sixty-six.

This winter, for the first time, the experiment of semi-weekly evening classes was tried for four months in the upper unfinished playroom of the lodge, with the consent of the Park Commissioners. The class began with four pupils and closed with twenty-four. We have a membership of fifty, and an average attendance of twenty, sometimes as many as thirty-one being present. The appliances have been simple, and free movements have been generally practised. The women have gained in health and enjoyment, and have expressed much gratitude for their instruction under Miss Mahoney. The expenses of these evening classes were borne jointly by the Park Commissioners and the Association.

In addition to our care of Charlesbank, we assumed the expense and tried the experiment of placing a young lady teacher in charge of the playground at Charlestown Heights, through the afternoons of August, from 2 o'clock to 5.30, with the consent of the Commissioners; for this guardianship of children at play can become a moral influence throughout the city.

In closing, the Committee would emphasize the peculiar position of this Association towards public city official boards. We voluntarily and gladly work through the Police and Fire Commissioners, in giving instruction in

"first aid;" through the School Committee, in our schoolhouse summer playgrounds; and through the Park Commissioners, at Charlesbank and Charlestown. To them all for their steady helpfulness, to the doctors who freely lecture, and to friends who give of their time and money, are we most grateful.

# TREASURER'S REPORT.

## CHARLES E. SAMPSON, TREASURER,

in account with the

#### MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

1896. Dr.	
April 15. To Cash in treasurer's hands April 15, 1895  Annual subscriptions  Subscriptions for general purposes  Sale of books, bandages, etc.  Interest on deposits at 2 per cent.  Donations for playgrounds  Donations for Charlesbank  Donations for department in teaching attendants  Tuition fees from classes in teaching attendants  Balance from Domestic Science Fund transferred to department in teaching attendants	197.00 443.00 21.05 44.77 1,461.00 75.00 130.00 603.40
1000	\$5,010.65
April 15. To Cash in treasurer's hands	\$1,771.87
BALANCES:	
General fund	
1896. Cr.	
April 15. By Cash paid for postage  Printing and stationery Rents, expenses, etc.  Expenses playgrounds Special expenses Charlesbank, for winter classes, etc.  Expenses department in teaching attendants Balance Domestic Science Fund to department in teaching attendants  Balance in treasurer's hands April 15, 1896	241.00 1,771.87
	\$5,010.65

E. & O. E.

CHARLES E. SAMPSON,

TREASURER.



## -THE

# MASSACHUSETTS EMERGENCY

- AND

HYGIENE ASSOCIATION.

1897.

## LIST OF OFFICERS AND COMMITTEES.

## President.

## JAMES J. MINOT, M.D.

## Vice-Presidents.

H. P. WALCOTT, M.D.

C. B. PORTER, M.D.

O. F. WADSWORTH, M.D.

FRANK WELLS, M.D.

Mrs. CHARLES J. PAINE.

WILLIAM C. STEVENS, M.D., Worcester, Mass.

## Honorary Member.

FRANCIS MINOT, M.D.

## Secretary.

## Treasurer.

Miss Rose L. Dexter, 18 Exeter St.

CHARLES FRY, 40 Water St.

#### Executive Committee.

Mrs. Kate Gannett Wells, Chairman,
45 Commonwealth Are.
Miss Ellen M. Tower. Miss Ida Mas

MISS ELLEN M. TOWER Mrs. F. H. WILLIAMS.

Miss Ida Mason.
R. W. Greenleaf, M.D.
A. K. Stone, M.D.

James J. Minot, M.D., ex-officio. Francis C. Gray. Horatio Davis.

#### Finance Committee.

Miss S. L. Lovering. Mrs. J. Arthur Bebee. Miss Alice Farnsworth. Charles W. Townsend, M.D. W. P. Fowler.
Charles Fry, ex-officio.

#### Lecture Committee.

M. H. RICHARDSON, M.D. G. W. GALVIN, M.D. C. B. PORTER, M.D. EDWARD REYNOLDS, M.D. S. J. MIXTER, M.D. Mrs. K. G. Wells, ex-officio.

#### Committee on State Work.

Samuel W. Abbott, M.D., Chairman.

Mrs. K. G. Wells, Secretary, 45 Commonwealth Ave., Boston.

Mr. B. F. Riddell, Fall River. Miss II. H. Brayton, Fall River. Miss A. C. Holmes, Fall River. Mrs. A. J. Abbe, Fall River. Walter Rupp, Brockton. Mrs. B. H. Thayer, Brockton. Miss Mary W. Lawrie, Salem.
Miss Sarah B. Williams, Taunton.
Miss E. H. Houghton, Cambridge.
Miss E. W. Cushman, Cambridge.
George E. Gladwin, Worcester.
Miss Mary P. Jefts, Worcester.

#### Committee on Lectures to Police and Firemen.

Edward L. Twombly, M.D., Chairman, 406 Massachusetts Avenue.

E. A. Burnham, M.D., Superintendent of Lectures to Firemen.

A. K. Page, M.D.,
Edward Piper, M.D.,
George C. Dolliver, M.D.,

Assistants.

WARREN F. GAY, M.D., Superintendent of Lectures to Police. HORATIO DAVIS, Assistant.

F. D. Donoghue, M.D., Superintendent of Patrol Wayon Instruction.

## Committee on Lectures to Machinists, Factory Operatives, and Railroad Employees.

Horatio Davis, Chairman, 1 Murlborough Street.

F. W. Robinson. WM. H. BALDWIN. SAMUEL F. HUBBARD. EDMUND BILLINGS. ROBERT A. WOODS.

#### Committee on Instruction to Attendants.

Dr. James J. Minot, Chairman, 188 Marlborough Street. Dr. A. K. STONE. Miss Ida Mason. Miss L. J. WARD.

## Committee on Lectures on Hygiene and Home Nursing.

Miss Ida Mason, Chairman, 1 Walnut Street.

Mrs. J. F. Hunnewell. Miss Mary Morrison. Mrs. G. W. Gregerson. W. H. PRESCOTT, M.D.

### Committee on Lectures to Pay Classes.

Miss Rose L. Dexter, Chairman, Charlesgate. Miss M. C. Appleton. Miss M. O. PORTER.

#### Committee on Lectures to the Militia.

Major Otis H. Marion, Chairman, Allston.

Major O. T. Brown. Major C. C. Foster. Major Wm. Cogswell. Major W. H. Devine. Major O. P. PORTER. Major Geo. W. MILLS.

#### Committee on Playgrounds and Charlesbank Gymnasium.

Miss E. M. Tower, Chairman, Lexington.

Mrs. EBEN DRAPER. Miss Maria Forbush. Miss Louise Fitz. Mrs. C. R. HAYDEN.

Miss S. L. LOVERING. Mrs. C. J. Paine. Miss L. B. PINGREE. Miss L. J. WARD. Miss IRENE HERSEY.

Mrs. A. S. PORTER. Miss Margaret Slade. Mrs. Edward A. Strong. Mrs. G. W. GREGERSON.

#### CHARLESBANK DIVISION.

Mrs. K. G. Wells. Miss S. L. Lovering. Mrs. Geo. C. Dolliver.

Mrs. F. H. WILLIAMS. Miss L. A. Wells. D. A. SARGENT, M.D.

Mrs. G. W. STONE. CHARLES FRY,

Visiting Superintendent.

Miss E. A. Phelps.

### Fall River Committee.

Mr. B. F. RIDDELL. Mr. W. B. HORTON. Mr. HERBERT FIELD. Mrs. E. C. Haight. Mrs. M. B. G. Swift. Mrs. A. J. Abbe.

Miss H. H. BRAYTON. Miss A. C. Holmes. Mrs. W. F. Shove.

## Worcester Executive Committee.

W. C. Stevens, M.D., Chairman. George E. Gladwin, Secretary.
Miss Mary P. Jefts.

# The Massachusetts Emergency and Hygiene Association.

The Thirteenth Annual Meeting of the Association was held April 13, at the house of Mrs. K. G. Wells, who, owing to the unavoidable absence of the President, called the meeting to order, and stated that Dr. Homans had been compelled to resign the presidency on account of his increasing duties. The records of the last annual meeting were read and approved. The Nominating Committee presented its list of officers, who were duly elected, and James J. Minot, president, took the chair. At the conclusion of the reports, General Curtis Guild, Jr., made a short address relating to the efficiency of the State Militia, and the necessity for its active support. Dr. D. A. Sargent, Director of the Hemenway Gymnasium, Cambridge, also addressed the meeting, on the general importance of gymnastics in relation to health, and on its special value as a factor in the suppression of intemperance. Tea was then served, and congratulations were in order upon the successful record of work presented.

The following reports are necessarily abbreviated.

Report of the Committee on Playgrounds, Miss Ellen M. Tower, Chairman:—

Ten years ago, in 1887, Dr. Marie E. Zakrzewska wrote to the chairman of the executive committee of the Massachusetts Emergency and Hygiene Association, saying that in the public parks of Berlin there were heaps of sand in which children, rich and poor, were allowed to dig and play as if on a mimic seashore, under the care of the police of the city. "Could something of the kind be done in Boston," she asked.

This suggestion, being in the line of hygienic work, commended itself to the executive committee, and as a beginning, three piles of yellow sand were placed in the yards of the Children's Mission, Parmenter Street Chapel,

and Warrenton Street Chapel.

Encouraged by the interest of Charles Faulkner and others, in the following year the executive appointed a committee, with Miss Eliza M. Bowen as chairman, to develop this scheme, and consequently ten heaps of sand were placed in various localities, in the courts of tenement houses, the yards of Mission Churches, and Homes, and one in the yard of the Wait schoolhouse, to be used in connection with the vacation school established there.

Then came the thought of utilizing other school yards. On all sides was an outery for open spaces and fresh air for the people. Why not use the school yards which had hitherto remained closed and empty in vacations,

while the children of the city, to whom they rightfully belonged, were crowded in streets and alleys. A petition was sent to the School Committee asking permission to use, during the long vacation, such school yards as were suitable for playgrounds for small children. It was cordially granted, and the playground committee ordered pens to contain the sand to be built in seven yards, purchased a variety of toys, and shovels and pails by the dozens, and under the eare of matrons more or less skilled, the yards were opened for four half days in each week; the different members of the committee dividing the labor of visiting and superintending.

In that year there was an average daily attendance of four hundred. This was a distinct advance over the previous years, as, instead of kindly neighbors who sat by and sewed, or occasionally looked out of the window and uttered a word of reproof when a quarrel was on, the matrons were

educated girls, who gave their whole attention to the children.

Since then the necessity for trained teachers has grown with the growth of the work. No yard is now without one or more guardians who have had instruction in kindergarten methods. This knowledge is not always required of the head matron, as force of character and experience are demanded by that position; but either she or her assistants must be familiar with the theories of the kindergarten and with its games and songs. All matrons must be able to sing with the children.

In January of 1890 the conviction of the committee that "their children," as they called them, needed a winter playroom as well as a summer playground, gained strength, and, largely through the energy and generosity of Mrs. Randall, Miss Beinis, and Mrs. Crockett, residents of Medford, and of Miss L. Newell, of Boston, a room was secured in a deserted schoolhouse on Sheaf Street, where every afternoon and evening the children assembled to play games, to sew and to read, and sometimes crept in merely to enjoy the

warmth and shelter from wind and storm outside.

The next year more money was raised, partly by the ladies of Medford, partly by the Association, aided by a gift of \$550 from the Saturday Morning Club, and the "Children's House" on Parmenter Street was organized. For two years, with varying fortunes, but with full belief in its ultimate success, the Association carried on this house. In the spring of 1892, by a fortunate arrangement, it was transferred to the North End Union, and is now one of the successful departments of that large and growing institution. This was the first offshoot from this branch of the Association and the only one of importance; but a little self-glorification may be forgiven on a tenth anniversary.

In 1887 there was not a sand heap for purposes of pleasure in Boston. To-day there are many — some inside our playgrounds, many more outside; and the people who have started the playgrounds in New York, Philadelphia, and Providence, have consulted, and in a measure followed, the methods

of the Massachusetts Emergency and Hygiene Association.

The school yards which have trees make admirable playgrounds, and the children flock to them without hesitation. Cannot our city government be induced to plant trees in all the yards? If they were properly guarded from accident, wanton injury is little to be feared from the children.

From \$9 in 1887 the expenses of the playgrounds have risen in 1897 to \$1688, but the attendance has risen to 1802 children for each day, in a

season of ten weeks.

The attendance increased annually by about two hundred a year until 1897, when it was the same as in 1896. This ratio was owing to the opening of the new East Boston gymnasium at Wood Island, and was really a matter of encouragement to us, as it showed that our sand gardens held their own against other attractions. At the same time we recognized that the necessity of maintaining playgrounds would gradually decrease as open air gymnasiums became more numerous and more frequented.

This is the result for which the committee is looking; they are merely striving to aid the children while they are waiting for the better time to come when open spaces and fresh air shall be denied to none. Then their task will be ended. But for the present, if there are idle hands or empty

hearts longing for work to do, let them help us with the children.

As this is a review of ten years of effort, the committee would like to give the reasons for their confidence in their methods and purposes, and in the expediency of spending money to support them.

First, it brings pleasure to thousands of children who otherwise would

spend long, weary weeks studying evil in the streets.

Second, it teaches them that there is enjoyment in what they have before regarded as goody goody or dull, or of which they have been entirely ignorant.

Third, they are taught, in the guise of play, to use their hands and

brams.

Fourth, they are forced, for one-half of every day, to respect the rights of others, to refrain from bad language, and to exercise self-restraint, which alone builds character and makes reputable citizens.

Fifth, they are taught the care of property not their own, which means

honesty in grown up boys and girls.

Owing to this long backward glance the details of last summer's work have been omitted; but it was a satisfactory season, and the two generous women, who each paid for one yard, can feel that their money scattered

sunshine in the lives of many children.

Messrs. Waldo Bros. sent the sand with the same liberality and punctuality as of old. An absolutely free gift for ten years is a kindness received by few committees. With hearty thanks to all friends of the past, to the School Committee, the janitors, and the police, to the Flower Mission, and to the faithful superintendent and matrons, the committee closes with an earnest plea for money to carry on the work during the coming season, and for the cast-off books of nurseries where books are plenty.

The roughest boy can often be charmed into quietness and good behavior for the time being by a book; but it is impossible to purchase many from the funds of the committee, as they are expensive and easily destroyed. Will people going to the country remember the children who remain behind?

Report of the Committee on Police and Firemen, Edward L. Twombly, M.D., Chairman:—

There were fifty-six policemen to take our lectures this year. They were divided into two classes, with Dr. F. D. Donoghue and Dr. A. K. Page as lecturers. The fifth lecture, a general review, introduced this year for the first time, proved its usefulness by showing the men many points

upon which they were weak, and causing them to study up mightily before the examination. As a result, much to the surprise of the examiners, all passed a satisfactory examination, and all but one received diplomas, and that one would have received a diploma had he not been dismissed from the force for good reasons. Under the circumstances we withheld his certificate.

Work has also begun in connection with the patrol wagons, by giving the men in charge practical instruction in lifting injured persons; treatment on the way to the hospital of victims of gas, drowning, or attempted suicide by hanging; the proper use of the billy when it is absolutely needed; and the value of time and care in transportation. This work has been personally superintended by myself and my assistant, Dr. Donoghue, and we found a cordial reception in the stables, and a willingness on the part of the men to learn. As stations are not only all over the central part of the city, but in Roxbury, Field's Corner, Charlestown, Brighton, East and South Boston, and Roslindale, one can get some idea of the immense district to be covered. A preliminary survey of the ground had to be undertaken, the appliances and surgical boxes examined, and instruction given between the runs, or put off till a more opportune moment. We shall recommend to the Superintendent to supply such articles as we find missing in many of the patrol wagons. The farther away from the hospitals the greater the necessity for supplies.

We labor under the greatest disadvantages in getting at the firemen. When we can give courses, they are having their vacations. When winter comes, on account of the frequency of fires, only a few can be gathered together at a time, and these are often transferred or sent out on patrol duty, or are at fires at the times of the lectures. These facts account for the large number who did not pass the examinations, which are made very thorough with these men. Two hundred and one men started in with the lectures, and one hundred and fifty-five received diplomas, leaving forty-six on the field. Drs. G. C. Dolliver, C. F. Painter, F. Piper, A. A. Wheeler, G. A. Harlow, and T. C. Erb, were the lecturers who kindly and freely gave

their services and time.

A few of the results of our teaching are as follows:

Case 1. Officer McGlynn, Station 15. A case of gas poisoning, with suicidal intent. Man apparently dead. Removed from the room and artificial respiration begun. Sent for his sergeant, who helped him till doctor arrived. Time, thirty-five minutes. Man recovered.

Case 2. Colored woman who cut her throat through the windpipe. Put on compress to stop bleeding, and held on tightly till doctor came. Recovery.

Case 3. Officer Josiah Miller. A lady, severely cut on leg from flying glass at time of Tremont Street gas explosion. Stopped the bleeding by applying a tourniquet.

Case 4. Officer Doyle. Injured man in a carriage. Didn't know how to lift him from it to the house. Called the officer, who did it so neatly and so carefully that it gave the patient no pain, and caused him to send a letter of thanks and recommendation for the officer to the Police Commissioners.

Case 5. Fireman Lynch, Engine House 21. A man had a chisel driven through the wrist and out at the back of the hand. Bleeding controlled by

a tourniquet and compress. Arm in sling. Doctors at hospital pronounced

it "a good job."

The Captain of Engine 25 said that his book on First Aid was worth \$10 to him from the good which he could get out of it after taking the course and learning how to study it. He was able to allay fear on one occasion by telling the frantic people of his household, where there had been a severe hemorrhage, that the blood had come from the stomach and not the lungs; and he was right.

It is only little by little that we shall attain the greatest results. No man can be ready for every accident after taking five lectures. But it is to the drill afterwards and to the following up of the cases and the men, and keeping them from getting "rusty" on what they have learned, that we point

with pride as proof of the good accomplished.

## Report of the Committee on Instruction to Attendants, Edwin W. Dwight, M.D., Chairman:—

During the past year a number of important changes have been made in the methods and character of the instruction given, which have added to the value of the course. It has seemed wise not only to add to the amount of instruction, but to lay more stress upon the practical side of those questions which are presented for the consideration of both students and instructors.

Your committee believes that the whole question of proper remuneration for the services of women more or less trained in the care of the sick is in a very unsettled condition; that while the supply of "trained nurses," who demand from fifteen to twenty-five dollars a week, is usually much in excess of the demand, it is at times very difficult to find women with any proper training, who are willing to work for seven or ten dollars, this being as much as the majority of those who require such attendance can afford to pay.

That the graduates from this department of our Association are appreciated is shown by the fact that a large proportion of the whole number, and nearly if not quite all who by their spirit and ability are fitted

for the work, find no difficulty in obtaining employment.

Instead of the course of instruction consisting of forty lectures as here-tofore, it now extends over nine weeks, and the student is expected to give up her whole time to it if required. The number of instructors has been increased to two, and Dr. Anna G. Richardson, the instructor for the committee, has been assisted in the details of the practical work, from October 1 to December 15, by Miss A. E. Pope, a graduate of the Presbyterian Hospital of New York, and since that time by Miss T. A. Pope, who had graduated from the Brooklyn and Polyelinic hospitals. It is largely to the painstaking, conscientious, and enthusiastic work of our instructors that the success of our undertaking has been due.

Each class has received twenty-four lectures by Dr. Richardson and forty-eight hours of demonstration in the class room by Miss Pope. Practical instruction in the care of the sick in their homes has been continued, and the ten or more physicians who have in this way been able to watch the work of the pupils have expressed themselves as heartily in favor of this branch of the department. Opportunities have also been given the pupils for work

and observation at the Vincent Memorial and Deaconesses' hospitals, and at the Trinity and Tremont Street dispensaries. The number of pupils during the past year has been thirty-six, who were divided into four classes,

being somewhat smaller than in previous years.

Notwithstanding the slight decrease in the number of pupils this year, your committee feels that the work has, in many ways, been more satisfactory than in the past; and while the course is still susceptible to many improvements, the changes that have been made are along the right lines, and can hardly fail to act to the advantage of the pupils, as well as to the Association.

## Report of the Committee on Lectures to the Militia, Major O. H. Marion, Chairman: —

Every organization in the Massachusetts Volunteer Militia has received Emergency Lectures, and today there are several hundred men who have successfully passed the examination, and now wear upon their military dress coat the *Red Cross*, which means so much to the whole civilized world. It is a greater honor to have saved one life than to have destroyed many.

The yearly work done has been very little, — only one course of lectures given, and that to twenty officers of the Ninth Regiment, by Dr. W. H. Devine. Thirteen passed the examination and received the diploma of this Association. I purposely did not urge the giving of Emergency Lectures to the militia last year, for I thought that after a year's respite the men would be more anxious, would attend in large numbers and with increased enthusiasm. Many have already asked for them, and the Ambulance Corps soon takes its examination.

On November 10, under the auspices of the Fall River branch of this Society, I gave a lecture there, at its Music Hall, on the History of the Red Cross, many from the Military and Naval Reserves being present.

#### Report of the Executive Committee, Mrs. K. G. Wells, Chairman:

Again, with pardonable pride, do we look back upon a year's work which has been accomplished without incurring debt. In the thirteen years of our existence we have never undertaken any plan without setting aside a sum to meet all contingencies, measuring our capacity for action, not by our ener-

gies, but by the amount in our treasury.

The departments of Lectures to the Police and Firemen, of Instruction to Attendants, and of the Playgrounds, have met with unusual success during the past year. A remarkably successful course of emergency lectures has been given at the Young Men's Christian Union, by Dr. Warren F. Gay. Twenty-three men passed the examination. Dr. Anna G. Richardson has given three such courses, at Wells Memorial, the People's Institute, and at the School of Domestic Science, Young Women's Christian Association. Miss T. A. Pope gave two talks on Home Nursing at the Every Day Church; Miss Hayward gave one at the North End Union; and Miss Ida Mason gave two at Parker Memorial. One of her hearers became so impressed with the necessity for fresh air that she forced open a window which had long been closed, and a fortnight later, when Miss Mason saw her,

had been unable to close it again. Meanwhile there had been a snow storm. Another woman, apropos of the advice against the abuse of tea and coffee, at the next talk brought coffee made out of a substitute for it, and gave samples of it, which she had begged from the grocer, to each one

present.

Outside of Boston a course of emergency lectures was given by Dr. Anna G. Richardson to a girls' club in Cambridge. At Malden Professor Dwight Porter arranged for a series of four lectures and examination, eleven persons passing, at the Young Men's Christian Association, delivered by Dr. F. H. Parker, Chairman of the Board of Health. Up at St. Albans, Vt., Dr. William Stanford Stevens, formerly one of our active members, delivered a course of emergency lectures. Fall River, Mass., is now our most active branch, lectures having been given this year at the Coffee Tavern, Boys' Club, and elsewhere. At Taunton Dr. Elliott Washburn has lectured on Emergencies and Hygiene at the Morton Hospital.

On the whole, we can justly claim that this Association gave an impetus to emergency lectures which has made them popular and self-propelling. It is now for us to seek other modes of activity, for our Constitution is broad enough to allow a wide scope of action. That we are still a convenient authority for reference is evidenced by the request of the Police Commissioner to Dr. A. K. Stone — member of our Executive Committee, and past chairman of the Committee on Lectures to the Police — that he would revise

the rules for their emergency code.

We still remain in charge of the Women's and Children's Division of Charlesbank. The total attendance during the last season was 190,896, or a daily average of 1,157. To the gymnasium proper were admitted 71,588, or a daily average of 504. This average does *not* include the crowds of children under nine years of age who practice simple athletic games of exercise on the playground, where they are removed from the tempting dangers of

flying-rings and trapezes.

The order of gymnastic work is the same as in previous years, save that more of the frequenters practice regularly. The classes begin and end with the vacations of the public schools. There have been four sets, in all, for beginners and advanced pupils. The largest number present on any one day was ninety; the smallest number two. But at the exhibition of class work, on September 5, one could not but wonder at the results accomplished, after the voluntary and irregular attendance. Dr. Sargent, of the Hemenway Gymnasium, presented dumb-bells to the best performers on horizontal and parallel bars, while their vaulting was admirable. Such an exhibition and such dumb-bells stimulate the children more than any amount of advice.

We have had many special cases among our pupils who were sent by physicians for medical gymnastics, and were benefited by going through them in the open air. One came most faithfully, to reduce her size, and succeeded. We have had but six slight accidents, save as one pretty girl lost

a front tooth.

The Jews preponderate in nationality. To any one who contrasts the appearance of the habitues as a whole with what it was four years ago, the general improvement in habits, manners, and attire is marked, — owing chiefly to the moral influences of the place, and the constant courteous demeanor of the superintendents. More than ever before have there been older women among the pupils, many of them married and from the middle

classes of life. This, too, has been of effect in maintaining a general tone of

politeness.

The novelty of the baths has worn off and their utility is not yet widely accepted by the gymnasts, who alone are entitled to them. But 3,207 were taken; yet, by comparison of months, we find that there was a distinct gain in the number taken during the hottest of the season over that of the preceding year.

The Playground, under the charge of Miss Maud Wessell, has been quite educational, the children progressing from 5,343 squares of paper folded into various shapes to drawing the outlines of leaves, and then stitching them in colored worsted, with the name of the leaf also sewed on to the card. In the sand heaps, the little ones have learned to bring their own shovels and

pails, instead of claiming them from the city.

The winter classes for young women this year have been held twice a week for five months, under the teaching of Miss Mary Mahoney. Average attendance, forty. The exercises have been specially adapted to counteract any evil effects arising from their daily occupations; those who sewed all day needing many chest and leg exercises. The expenses of these classes, with their music, — Miss Katharine Purcell, pianist, — has been defrayed by the joint action of the Park Commission and of this Association. The closing exhibition of work was very gratifying.

We have been fortunate in retaining with us as Chief Superintendent of Summer Work, Miss E. C. McMartin, who, with her assistants, performs

her varied duties with rare fidelity and discretion.

In closing it is but fitting that this report should recognize the unwearied devotion of many of the faithful workers on the different committees. Still we need new workers and increased activities.

### TREASURER'S REPORT.

#### CHARLES E. SAMPSON, TREASURER,

in account with

#### MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

1897.	Dr.
April 1.	To Cash in treasurer's hands, April 15, 1896       \$1,771.87         Annual subscriptions       240.00         Subscriptions for general purposes       63.00         Sale of books, bandages, etc.       37.50         Interest on deposits at 2 per cent.       40.01         Donations for playgrounds       1,851.04         Donations for Charlesbank       50.00         Donations for department in teaching attendants       75.00         Tuition fees from classes in teaching attendants       613.65         \$4,742.07
1897. April 1.	To Cash in treasurer's hands . \$1,431.59
BALANCE Ge	es: neral fund
Pla	ygrounds
	\$1,431.59
1897.	Cr.
April 1.	By Cash paid for postage . \$26.00  Printing and stationery

CHARLES E. SAMPSON,

TREASURER.

# BY-LAWS OF THE MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

#### ARTICLE I.

This Association shall be called the Massachusetts Emergency and Hygiene Association.

#### ARTICLE II.

Its purpose shall be to give instruction or aid in Hygiene and the laws of health, and to qualify men and women to act intelligently in case of sudden accident and emergency, pending the arrival of surgeon or physician.

#### ARTICLE III.

The Association shall consist of men and women interested in promoting the objects of the Association, who may become members of the Association by invitation of the Executive Committee and by payment of one dollar to the Treasurer. The annual assessment of one dollar shall be paid in the month of April. The payment of \$25 shall constitute Life Membership; the payment of \$50 shall constitute Honorary Membership.

#### ARTICLE IV.

The officers of the Association shall consist of a President (who shall also be a member of the Executive Committee), twelve Vice-Presidents, a Secretary, a Treasurer, and an Executive Committee of eight members, in addition to the President, with the powers and in the stead of Directors.

#### ARTICLE V.

The general management of the Association shall be vested in said Executive Committee; it shall have authority to fill all vacancies in its own number or in any of the sub-committees, and in any of the offices of the Association. It shall determine to what classes in the community it is desirable to give instruction or lectures, and shall have power to appoint such sub-committees as may be necessary for such instruction or lectures. It shall

also devise methods for the improvement of unsuitable sanitary conditions, for better hygienic modes of living, and for more healthful pursuits among children and adults. It shall hold stated monthly meetings, and shall also hold special meetings at the call of the President or any two of its members. It may call the Association together for consultation and advice whenever it deems it necessary to do so.

#### ARTICLE VI.

Each sub-committee shall have charge of the details of the work of its department, and shall arrange the time, manner, and place of giving the lectures, which may be decided upon by the Lecture Committee, as hereinafter provided, or of conducting the special work under its charge, subject to the approval of the Executive Committee. Each sub-committee shall report to the Executive Committee whenever requested to do so by the chairman or secretary of that committee. No appropriation of money shall be made by a sub-committee, beyond the incidental expenses of a course of lectures, without the approval of the Executive Committee.

#### ARTICLE VII.

There shall be a Lecture Committee, consisting of four physicians, chosen by the Executive Committee, and of the chairman of that committee. It shall be the duty of the Lecture Committee to draw up the schedule of instruction for the several departments, and to suggest lecturers, who shall be invited by the Executive Committee on behalf of the Association.

#### Article VIII.

The Finance Committee shall be appointed by the Association, and shall consist of five members and the Treasurer, ex-officio.

### ARTICLE IX.

The annual meeting of the Association shall be held in Boston on the third Friday in April. At this meeting the officers shall be chosen by ballot for one year and until their successors are chosen and qualified in their stead. Four members shall constitute a quorum at said meeting.

#### ARTICLE X.

These By-Laws may be altered or amended by a majority vote of the members present at any meeting, provided that all members of the Association have been duly notified, two weeks previous, of the intended change.

#### ARTICLE XI.

The seal of the Association shall be in a triangular form, with the words "Massachusetts Emergency and Hygiene Association" around the margin, and a Swiss cross in the centre. It shall remain in the custody of the Secretary, who shall affix it to all orders, papers, and documents, when so directed by the Association or by the Executive Committee.

## MASSACHUSETTS EMERGENCY

= AND

HYGIENE ASSOCIATION.

1898.

### LIST OF OFFICERS AND COMMITTEES.

#### President.

#### JAMES J. MINOT, M.D.

#### Vice-Presidents.

H. P. WALCOTT, M.D. W. L. RICHARDSON. M.D.

Mrs. WILLIAM APPLETON.

C. B. PORTER, M.D.

C. B. PORTER, M.D.

O. F. Wadsworth, M.D.

Mrs. John Lowell.

Frank Wells, M.D.

E. G. Cutler, M.D.

Mrs. C. D. Homans.

Mrs. Charles J. Paine. Mrs. Thomas Allen, Jr.

WILLIAM C. STEVENS, M.D., Worcester, Mass.

### Honorary Member.

Francis Minot, M.D.

Secretary.

Treasurer.

Miss Rose L. Denter, 18 Exeter St.

CHARLES FRY, 40 Water St.

#### Executive Committee.

MIS. KATE GANNETT WELLS, Chairman, 45 Commonwealth Are.

JAMES J. MINOT, M.D., ex-officio.

Miss Ellen M. Tower. Miss Ida Mason

FRANCIS C. GRAY.

Mrs. F. H. Williams. R. W. Greenleaf, M.D. Horatio Davis.

A. K. STONE, M.D.

#### Finance Committee.

Miss S. L. LOVERING.

CHARLES W. TOWNSEND. M.D.

Mrs. J. ARTHUR BEEBE.

W. P. FOWLER.

Miss Alice Farnsworth.

CHARLES FRY, ex-officio.

#### Lecture Committee.

M. H. RICHARDSON, M.D. G. W. GALVIN, M.D. C. B. PORTER. M.D. EDWARD REYNOLDS, M.D. S. J. MINTER, M.D. Mrs. K. G. Wells, ex-officio.

#### Committee on Lectures to Police and Firemen.

F. D. Donoghue, M.D., Chairman, 366 Massachusetts Arenne.

E. A. Burnham, M.D., Superintendent of Lectures to Fireman.

A. K. PAGE, M.D., Bounds, Assistants.

WARREN F. GAV. M.D., Superintendent of Lectures to Police.
HORATIO DAVIS, Assistant.

F. L. MAGURN, M.D..

F. J. WELLES, M.D.,

F. P. WILLIAMS, M.D.,

T. J. DILLON, M.D.,

- Patrol Wayon Instruction.

#### Committee on Instruction to Attendants.

Dr. James J. Minot, Chairman. 188 Marlborough Street.

Miss Ida Mason. Miss L. J. Ward. Dr. Arthur K. Stone.

#### Committee on Lectures on Hygiene and Home Nursing.

Miss Ida Mason, Chairman, 1 Walnut Street.

Mrs. J. F. Hunnewell.

Miss Mary Morrison.

MIS. G. W. GREGERSON.

W. H. PRESCOTT, M.D.

LAURA A. C. HUGHES, M.D.

#### Committee on Lectures to the Militia.

Lieut. Col. Otis H. Marion, Chairman, Allston.

Major II. S. DEARING. Majo

Major C. C. Foster.

Major GEO. II. MILLS.

Major Charles Dutton.

Lieut. A. Howard.

Major O. J. Brown.

Major F. L. MAGURN.

Major WM, Cogswell..

Major J. F. HARVEY.

Lieut. G. ALLEN.

Lectures on Emergency and Hygiene are in charge of the Executive Committee.

#### Committee on Playgrounds and Charlesbank Gymnasium.

Miss E. M. Tower, Chairman, Lexington.

	,	- 1 11 1	
Mrs. Eben Drap	ER. Miss S. L. Lo	overing. Mrs.	A. S. PORTER.
Miss Maria Ford	BUSH. Mrs. C. J. P.	AINE. Miss	MARGARET SLADE.
Miss Louise Fitz	Miss L. B. P.	INGREE. Mrs.	EDWARD A. STRONG.
Mrs. C. R. Hayd	EN. Miss L. J. W	VARD. Mrs.	G. W. Gregerson.
Miss M. LIZZIE C	CARTER. Miss IRENE	HERSEY. Mrs.	JAMES B. AYER.

#### CHARLESBANK DIVISION.

Mrs. K. G. Wells.	Miss L. A. Wells.	Mrs. ARTHUR K. STONE.
Mrs. F. H. WILLIAMS.	D. A. SARGENT, M.D.	CHARLES FRY.
Mrs. Geo. C. Dolliver.	Mrs. George W. Stone.	

#### Visiting Superintendent.

Miss Jane McMartin.

#### Fall River Committee.

Mr. G. A. CHACE.	Mrs. E. C. HAIGHT.	Miss A. C. Holmes.
Mr. B. F. RIDDELL.	Mrs. A. J. Abbe.	Mrs. W. F. Shove.
Mr. W. B. Horton.	Miss H. H. BRAYTON.	Mrs. HERMAN PAGE.

#### Worcester Executive Committee.

W. C. Stevens, M.D., Chairman. George E. Gladwin, Secrétary.
Miss Mary P. Jefts.

## The Massachusetts Emergency and Hygiene Association.

The Fourteenth Annual meeting of the Association was held April 4, at the house of Mrs. K. G. Wells, 45 Commonwealth Avenue, Boston, Dr. James J. Minot presiding. The records of the last annual meeting were read and approved, and the officers of the preceding year were re-elected. At the conclusion of the reports of the various committees Mrs. Emily A. Fifield, of the Boston school committee, Mr. Edwin W. Seaver, superintendent of the Boston public schools, and Mr. Joseph Lee made short addresses, each one dwelling upon the importance of playgrounds to the health and morality of the city. Various phases of this subject were effectively treated by the three speakers. Tea was then served, and friendly conversation upon the work of the Association took the place of formal discussion concerning it.

The following reports were read at the meeting: —

Report of the Committee on Playgrounds, Miss Ellen M. Tower, Chairman:

As our speakers to-day will urge the importance of playgrounds and open spaces, it seems wise to abridge the oft told tale of our sand gardens; therefore the committee will claim your attention no longer than is necessary to state some of the conditions of last year's work, and to say that during the coming year the eleven playgrounds will be open if funds permit, and that we hope to establish one new yard.

Until Boston does more for its children than at present the Massachu-

Until Boston does more for its children than at present the Massachusetts Emergency and Hygiene Association must continue its efforts, but we look forward to the good time coming when some large scheme of the city shall absorb our smaller one, and when we can truthfully say that our task

is ended.

His Honor, Mayor Quincy, has requested our committee to recommend certain parks and squares where, in our estimation, it would be well to place public sand pens for the children. This has been done, with the added suggestion that the police have the oversight of the pens; and we trust that

this is the beginning of greater things.

The only new departure of your committee in the season of 1897 was the opening of a playroom at Morgan Chapel in co-operation with Mr. Helms, who is pastor there. This was fairly successful and may be repeated, but we are not inclined to indoor work; ours is an open air mission, and to that we cling, feeling that more attention is given by others to vacation schools and indoor occupations for children than to out-of-door recreation and exercise. The addition of the playroom brought the number of our ventures to twelve, the average attendance rose to 1,827 per day, and the amount expended was \$1,488.32; the largest attendance ever reached

by the playgrounds, and the smallest outlay for several years, but the smallness of this sum represents a rigid and perhaps an excessive economy. Better results would have been obtained by a more liberal use of money, but at the beginning of the season the committee suffered from a financial panic — subscriptions came in slowly, and it was feared that our precious and small reserve fund would be exhausted if the usual expenses were incurred; therefore we economized from the outset, except in the two yards which are supported by our two nameless friends, and we begged persistently. The immediate effect was to increase our capital, as, in response to the begging, money was sent in at intervals all summer, even to the last week of the term. But the secondary result is that this year we must make an unwonted expenditure for toys and furnishings, and that the committee is resolved to employ more matrons than last season, which will rapidly reduce the balance to our credit.

I do not wish to give the impression that the work was badly done. It was not. There were fewer disturbances than ever before, the children behaved better, the parents were more appreciative, and the very slight discipline required was well preserved; but with less stringent economy the children will have more toys, and will come more regularly. With more matrons they will receive more personal attention and instruction. I use the word instruction advisedly, for, although our friends may think that too much effort is made for amusement, your committee claims that clay modeling, sewing, knitting, singing, pricking and working cards, cleaning yards, and caring for and helping other children are educational, even when they masquerade as play at a "play school."

The sand gardens have been much written about in magazines and journals, and many inquiries have been made in regard to their management. New York, Philadelphia, and Providence long since established playgrounds unquestionably better than ours, but in the beginning they came to Boston for suggestions and advice. In 1897 "The United Women of Maryland" asked that someone might be sent to Baltimore to talk to them on the subject, and the chairman of your committee went. Brooklyn, N. Y., Newark, Providence, and Worcester sent representatives to study our work, and this spring Chicago, Portland, and Manchester, Eng., have written for information. The experiment seems hopeful to all interested, if we may judge by

the reports that reach us.

From Baltimore an enthusiastic young beginner in playground work writes: "I am firmly convinced that if we could have playgrounds enough,

the greater number of our social evils would be cured."

Our debt of gratitude grows heavy, first to the two ladies who provide for our two largest yards, and always to Messrs. Waldo Bros., who give more sand each year, to all our subscribers, to the friends who send pricked cards, although we heartily wish they would send ten times as many. to the Flower Mission, to the janitors of the buildings, to the police, who are unfailing in their kindness, and to the friends who entertain squads of children at picnics, in the country, and at the seashore.

The superintendent and matrons give to the work a devotion which money cannot repay, and our few visitors were faithful and helpful, but more visitors are sadly needed. Will not someone volunteer to visit one

yard once a week during July and August?

Report of the Committee on Instruction to Attendants, James J. Minot, M.D., Chairman:

The course given this year has been similar to that of last year, somewhat extended and systematized. It consists of nine weeks of lectures and practical work among the sick poor. More attention has been given to the practical side, but some difficulty has been experienced, as heretofore, in finding suitable cases. Your committee earnestly wishes that a closer and more intimate connection could be had with some institution, so that more patients could be cared for by the pupil attendants. Various plans have been suggested for this end, but have fallen through for one reason or another. The committee hopes, however, that they may be more successful in this matter another year. While the committee believes it would be very desirable to extend the course, they do not feel that this is now possible, as the pupils cannot afford to spend the money necessary to pay for the increased instruction and the longer time of board and lodging. The class of women taking the course has improved.

The first class of the year began in October with seven pupils, and the second in November with fifteen. It was found that a class of this size was too difficult to manage, it being quite impossible for the nurse-instructor to properly see and superintend so many pupils at the patients' houses, scattered all over the city, and therefore subsequent classes were limited to ten. A class of ten was started in February and one in March. Dr. Anna G. Richardson has again had charge of the instruction, giving the lectures to the students. Miss Isabel L. Strong, a nurse, graduated at the Massachusetts General Hospital, has given daily practical instruction both in the lecture room and at the patients' houses. The success of the year's work has

been largely due to their painstaking and conscientious work.

In addition to the regular courses, private courses, consisting of practical demonstrations by Miss Strong, have been given to twenty ladies, divided into small classes. The ladies taking these courses have manifested the greatest interest in the work, and expressed themselves as highly pleased with the instruction received. This has been of material help financially, and it is hoped that others may be forthcoming to take similar courses

another year.

There have been some fifty persons graduated during the last two years. An investigation has been made to find out what success they have met with. From the replies received it appears that about two-thirds of them are now in the smaller cities and towns, and that those who have sought work and have not themselves been sick have been employed on the average fully two-thirds of their time. Such a result is very gratifying to your committee, as tending to show that there is a demand for nurses of the kind we are able to furnish.

The committee has established this year a directory for attendants, which is under the charge of Dr. Richardson. It is intended especially for the graduates of the last two years, to assist them in getting started. Not unfrequently the demand for attendants has been greater than the supply. There are now thirty-two attendants registered. Of these twenty-six are in charge of cases, and there is to-day no really available attendant to send out, for the remaining six either live far in the country or for other reasons cannot be utilized.

From a financial point the year has been successful. The expenses, however, will exceed the receipts from pupils by about thirty dollars, which amount will be taken from the appropriation made by the Association for the use of this committee. This comes much nearer to being self-supporting than in previous years.

Report of the Committee on Police and Firemen, Edward L. Twombly, M.D., Chairman;

Lectures have been given to forty-one policemen, of whom thirty-seven

passed the examination satisfactorily, three failed, one was absent.

We are enabled to handle the men very easily, and are ready to give instruction each year, so that no man on the force need have lacked this opportunity for instruction. We want you to realize that every policeman whom you meet in the street has had some instruction in emergency work. And we would be glad to receive any letter or report of good work observed, and likewise of the failures, that we may stimulate the men to the

best service, and remedy their defects.

The public are slow to recognize what we are doing, even after thirteen years, but that there seems to be some awakening was shown by this remarkable heading in one of our daily papers not long ago, "Boston's Finest give Special Aid to the Injured;" "Their Surpassing Efficiency is due to Emergency Lectures;" "Given under Auspices of Massachusetts Emergency and Hygiene Association;" and then it goes on to say: "Two cases have come to the attention of the public within a week, showing that the police of Boston have special knowledge in the matter of rendering aid to injured persons. In both cases relief was afforded, and life perhaps saved in the second instance by a policeman, who knew how to care for a person suffering from a ruptured varicose vein, which required immediate attention." Another case reported was of Officer Daniel Thompson (Station 10), who had a case of fracture of both bones of the leg, which was treated in the proper manner for transportation to the hospital. Dr. Warren F. Gay had charge of these lectures, assisted by Drs. Charles F. Painter, Ernest B. Young, and Frank P. Williams.

We have lost a valued member of our committee in the death of Dr. George C. Dolliver. He had been working with us for a year, and was always ready to plan and help and heartily work. We deeply regret our

loss.

Two courses of lectures have been given to firemen, and two are now in progress. Forty-nine men have received diplomas. Drs. Charles N. Barney and Frank Piper were the first lecturers, and Drs. A. K. Page and E. A. Burnham are now conducting the second lectures. Each class consists of

thirty-three men.

The text books on First Aid gave out, and the men at examination showed that it was almost imperative to have some book for reference, so several men were conditioned. Since that time books have been obtained, and at one engine house the conditioned men have been "playing school," and we think will be well prepared for the next examination. They take great interest and are for the most part men of much intelligence.

Commissioner Russell is not less interested than his men. Seldom do we see a public official give so much attention to the welfare and improvement of the men under him as he does. He has given orders that the men attend lectures continuously, even though the lectures come on their day off. One fireman gave up attending the wedding of a good friend, because the Emergency lecture came on the same evening and he wished to be present. Commissioner Russell gives his orders and the men are rather under obligation to adopt his ideas, but they also realize that anything which the Commissioner advises will be for their best good, and so their interest is made all the more intense. There are one hundred and eleven men in the department who have not yet received diplomas.

## Report of the Committee on Lectures to the Militia, Licut. Col. Otis II. Marion, Chairman:

I have the honor to make the following report from the Militia: The enthusiasm and interest which the men manifest in these lectures is evidence of the good they are doing. After a request to all the surgeons of organizations to give a course of Emergency lectures to their respective commands, I received favorable answers from Major H. S. Dearing, surgeon of the First Regiment, who gave a course and thirty-seven passed the examination; Major Magurn, surgeon of the Ninth Regiment, gave a course and thirty passed the examination; Lieutenant Gardner Allen, of the Naval Brigade, gave a course and twenty passed the examination; Lieutenant A. Howard, surgeon of Troop F Cavalry, Chelmsford, Mass., gave a course and passed nineteen men. All of these one hundred and six have received the diploma of the Massachusetts Emergency and Hygiene Association. Great praise is due these doctors, who have given so much of their valuable time and services. I am very grateful to them for their hearty co-operation. This work that we commenced some twelve years ago has been of the utmost advantage to the troops as well as to the surgeons, because they have less work to do. This Emergency work has been taken up by the regular army, so that they have done away with the company bearers, who were a sort of Emergency corps, and rely on all the men to take care of themselves and their comrades in an emergency. The desire among the men to receive the lectures on First Aid becomes more and more manifest every day, and were it not that the men are so busy with their regular duties we should have very large classes every year.

## Report of F. D. Donoghue, M. D., Superintendent of Patrol Wagon and Ambulance Instruction:

This year the first of a new series of lectures was given to the policemen who are connected with the patrol wagon and ambulance service at twelve different stations by Drs. F. L. Magurn, F. J. Welles, F. P. Williams, T. J. Dillon, and myself.

The stations are very far apart, and so, to obtain the best results and to keep the lecturers in touch with the men, the work was divided among four men, each having charge of three stations. As the number of men in each

station directly connected with the patrol wagons numbered but four, and most of these had about reached the age of retirement, arrangements were made to give lectures at a time convenient for the other officers to attend. By this arrangement a great many men, who may at any time be called upon to do the same work, were enabled to obtain the benefit of these lectures. This arrangement was found to work well, and in Stations 1, 7, and 15, under the care of Dr. F. L. Magurn, the average attendance during the course of five lectures was twenty-five. Considering the fact that all had taken the lectures before, it shows how interested the men are in the work.

The patrol wagons are supplied with an emergency box, in which materials for a temporary dressing are carried. In some instances the men did not know that such a thing existed, and in most cases it was fortunate that they did not. The wagons are also supplied with a stretcher, in the use of which the men were given detailed instructions. Cases of accidents to which emergency treatment was given by the policemen come to our knowledge frequently, but for some unknown reason it is hard to get a written report from the men.

#### Report of the Executive Committee, Mrs. K. G. Wells, Chairman:

As other committees more fully carry on the work of the Association our special report grows briefer. Of the lectures specially in charge of the Executive Committee, five very successful courses were given by Dr. Anna G. Richardson, as follows: four lectures at the People's Institute and four at Wells Memorial, with examination of classes at both places. Eight lectures were given at the School for Domestic Science of the Boston Young Women's Christian Association, one at Parker Memorial, five at East Cambridge, and six on home nursing to the Home Science Association, Quincy, Mass., Miss Elizabeth Johnson, of Quincy, making the arrangements for them. Dr. Wm. H. Prescott gave a lecture on children before the Woman's Club in Concord.

Emergency lectures at Young Men's Christian Associations have more and more been given without any connection with us, though such Associations freely acknowledge that we first gave the impetus to these courses and showed how they should be conducted. Some of these Associations ask our assistance and use our appliances. In this way we promoted the courses given by Dr. Edward P. Drown in October at Malden, and by Mr Matthew C. O'Brien in February at Cambridge, where our certificates were also given, all the class making over eighty per cent. in practical bandaging with the triangular bandage. At the Young Men's Christian Union in Boston Dr. Charles F. Painter gave four lectures through the agency of Mr. Horatio Davis, chairman of your committee on emergency lectures. At Taunton a course of emergency lectures was given by Dr. Elliott Washburn at Morton Hospital. The branch at Fall River has confined its work entirely to lectures, several courses having been started early in the fall, though at present nothing is being done. In Worcester the former work of the emergency branch there is now done in a much larger and somewhat different way by the Worcester Civic Club.

Miss Ida Mason, chairman of the Committee on Lectures on Home Nursing, reports five "Talks" by her on the care of babies at Ruggles Street Church vestry, and two by her and two by Miss Mary Morrison at a "mothers' meeting" at the North End Union. Two of these were on nursing, one on hygiene, and one on the care of babies. The women all practised changing sheets and nightdress, with a child for a patient, showing much dexterity. Another "Talk" on the care of babies was given at Ruggles Street.

No pay classes, so called, have been undertaken this winter save as in

connection with the attendant department.

The correspondence of the Association is large, embracing letters from various cities concerning our methods of work, especially in regard to play-

grounds.

The new large work of the Association, the People's Singing Classes, in which people should be taught to read music and sing, has been remarkably successful. This project was brought to the attention of the Executive Committee by Miss R. L. Dexter, the secretary of the Association, and a sub-committee, consisting of Miss Dexter, Mrs. Wells, and Dr. Greenleaf, was formed to consider the expediency of starting such an enterprise. The Executive and the sub-committee from the outset felt that such an undertaking was wholly within the scope of the Association and would be as beneficial to the public as had been its other endeavors. Many meetings were held, and Mr. Johnson Morton, Mr. Henry G. Pearson, Mr. Henry G. Pickering, Mr. Edmund Billings, Mrs. C. B. Perkins, Mrs. Henry L. Higginson, and others joined the sub-committee; Mrs. Wells and Dr. Greenleaf resigning, on account of other duties. Messrs. B. J. Lang, G. W. Chadwick, and C. R. Adams consented to become an advisory committee, and the Association gave one hundred and fifty dollars towards the building up of this project.

After more than two months of planning—in the course of which Mr. Pickering had been to New York and consulted Mr. Damrosch, the leader of similar classes in that city—the first Boston class met in Bumstead Hall, Sunday afternoon, February 6, at 4 o'clock, admission free. Five hundred and thirty-five people were present. Mr. Samuel W. Cole as teacher led the class in simple singing by sight. The following Sunday the class gathered in Music Hall, some fifteen hundred persons coming to hear Mr. Frank Damrosch as he told of the New York success. From that day the Boston attendance has weekly increased, until now every Sunday afternoon four halls are completely occupied: Bumstead and Steinert Halls, one at the People's Institute, and one at North Bennett Street. The admission is ten cents. With Mr. Cole are associated as teachers Mr. J. L. Gibb, Miss Annie

G. Mollov, and Miss Elizabeth E. Hoar.

These classes have become not only self-supporting but self-managing, as it is thought their independence would ensure stability. The money treely given to them by the Association has been returned to it by the committee from the fees already received by the classes. This return was accompanied by a special vote passed by the committee now in charge of the classes, thanking the Association for its "timely aid and encouragement," and voting that the committee now sever its connection with the Association, according to the plan originally agreed to by both the Executive Committee of the Association and the committee on organization of the singing classes.

As we review the year there is no one event to which we can point with more proud delight than to the formation of these singing classes, started by this Association through Miss Dexter, to whose unwearied devotion they

owe their present prosperity.

As usual, this report includes mention of Charlesbank, the women's division of which is under the permanent care of the Association. In the summer of 1897 the total attendance, as registered by the turnstile, which clicks for each one passing through it, was 239,287; and not a single serious mishap of any kind occurred. Of these numbers 71,632, or a daily average of 498, took gymnastic exercise, which shows that while much is to be gained in this respect, the freedom of the grassy playground, the joy of the sand pens, the varied amusements in games and books in the lodge, are more and more widely appreciated. There is no place within the city limits where within a small space there is so much health, fun, and human kindness. The highest attendance on any single day was 4,332, occurring May 29.

The classes for regular gymnastic practice have had 1,267 pupils: 420 of beginners, 213 of advanced pupils, 175 of big girls, and 459 of women. Of the total, 434 girls wore the regulation "gym" suit; others improvised one as occasion required. We also have had special pupils sent by physicians that they might get rid of corpulency, despondency, liver trouble, etc., who were old enough and sufficiently humble minded to realize the benefit they gained from regular outdoor exercise. We regret to say that only 792 girls took baths, seventy-one of them taking ten baths and over, twenty-five being the highest number taken by any one girl.

In the kindergarten on the green, held during the public school vacations, there were 3,589 pupils, or a daily average of fifty-five, who pricked cards, folded paper, and did a little embryo botany. All progressed in cleanliness of hands and manners as in what to them was art work. In nationality

the Jews still preponderate.

Miss E. C. and Miss Jane McMartin, Miss Mary Mahoney, Miss Maud Wessel, and their assistants, have shown the same fidelity and discretion as

in previous years.

The winter classes, held twice a week, with an average attendance of fifty each night for five months, under the superintendence of Miss Mahoney, have been unusually successful, for we have been fortunate in securing the voluntary services of four of Dr. Sargent's pupils as co-instructors with Miss Mahoney. These winter classes serve as a practice school to them where they give their first lessons in teaching; an arrangement of mutual benefit to them and us, which we trust will be permanent. Misses Foster, Burchnall, Levean, and Norwell have been the co-teachers this winter. The expense of these classes is defrayed by the joint action of the Park Commission and our Association.

And now in closing the Executive Committee most earnestly thanks the many physicians who have freely lectured for us, and upon whom we are most dependent for success, and the members of the various committees for their wise and persistent efforts.

### TREASURER'S REPORT.

#### CHARLES FRY, TREASURER,

in account with

#### MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

1898.		Dr.	
April 1	1. To	Cash received from Charles E. Sampson, Esq., former	
•		Treasurer	1,431.59
		Annual subscriptions	166.00
		Donations for general purposes	84.00
		Sale of books, bandages, etc.	29,00
		Interest on deposits, 2 per cent,	33,57
		Proceeds of lectures at Quincy	40.00
		Treasurer of People's Singing Classes	150.00
		Donations for playgrounds	1,417.50
		Donations for Charlesbank	65.00
		Donations for teaching attendants	5.00
		Tnition fees in classes for teaching attendants	751.00
			84,172.66
1898.			
April	1. То	Cash deposited in Columbian National Bank	\$1,601.70
Вацаз	NCES:		
	General Charles Playgro	sbank	
		ng attendants	
		\$1,601,70	
1898.		Cr.	
April	1. By	Cash for postage	\$27.32
•	•	General printing and stationery	70.00
		Books and bandages	33.60
		Rent, general expenses, etc.	89.80
		Cost of lectures at Quincy	34.50
		Expenses of playgrounds	1,488.32
		Expenses of Charlesbank	152.00
		Expenses of People's Singing Classes	150.00
		Expenses for teaching attendants	525.41
		Balance in Columbian National Bank	1,601.70
			\$4,172.66

Article IX. of the By-Laws has been amended to read as follows:—

The annual meeting of the Association shall be held in Boston on some day in the month of April. At this meeting the officers shall be chosen by ballot for one year and until their successors are chosen and qualified in their stead. Four members shall constitute a quorum at said meeting.

### — THE

## MASSACHUSETTS EMERGENCY

AND =

HYGIENE ASSOCIATION.

1899.

### LIST OF OFFICERS AND COMMITTEES.

### President. JAMES J. MINOT, M.D.

#### Vice-Presidents.

H. P. WALCOTT, M.D. C. B. PORTER, M.D. FRANK WELLS, M.D. Mrs. William Appleton. Mrs. John Lowell. Mrs. C. D. Homans. W. L. RICHARDSON, M.D. O. F. Wadsworth, M.D.

E. G. CUTLER, M.D. Mrs. C. J. PAINE. Mrs. Thomas Allen. W. C. STEVENS, M.D.

### Honorary Member. FRANCIS MINOT, M.D.

### Secretary.

Miss Rose L. Dexter, 18 Exeter St.

### Treasurer.

CHARLES FRY, 40 Water St.

#### Executive Committee.

Mrs. Kate Gannett Wells, 45 Commonwealth Ave.

Miss Ellen M. Tower. Miss Ida Mason. Mrs. F. H. Williams. Francis D. Donoghue, M.D. Arthur K. Stone, M.D. FRANCIS C. GRAY.

JAMES J. MINOT, M.D., ex-officio.

OTIS H. MARION, M.D.

#### Finance Committee.

Miss S. L. LOVERING. Mrs. J. A. Beebe. Miss Alice Farnsworth. C. W. TOWNSEND, M.D. W. P. FOWLER. CHARLES FRY, ex-officio.

#### Committee on Lectures to Police and Firemen.

Francis D. Donoghue, M.D., Chairman, 366 Massachusetts Are. Warren F. Gay, M.D., Superintendent of Lectures to Police. FRANK P. WILLIAMS, M.D., Superintendent of Patrol Wagon Instruction. J. C. Donoghue, M.D., Superintendent of Lectures to Firemen.

#### Committee on Instruction to Attendants.

James J. Minot, M.D., Chairman, 188 Marlborough Street.
Miss 1da Mason. Miss L. J. Ward. Arthur K. Stone, M.D.

#### Committee on Lectures on Hygiene and Home Nursing.

Miss Ida Mason, Chairman, 1 Walnut Street.

Mrs. J. F. HUNNEWELL.

Miss Mary Morrison.

Mrs. G. W. Gregerson.

W. H. PRESCOTT, M.D.

LAURA A. C. HUGHES, M.D.

#### Committee on Lectures to the Militia.

Lieut. Col. Otis H. Marion, Chairman, Allston.

Major H. S. Dearing.

Major O. J. Brown.

Major C. C. Foster.

Major Wm. Cogswell.

Major Geo. H. Mills.

Major J. F. HARVEY.

Lient. A. Howard.

Lieut. G. ALLEN.

Lectures on Emergency and Hygiene are in charge of the Executive Committee.

#### Committee on Playgrounds and Charlesbank Gymnasium.

Miss E. M. Tower, Chairman, Lexington.

Mrs. Eben Draper. Miss S. L. Lovering. Mrs. A. S. Porter.

Miss Maria Forbush. Mrs. C. J. Paine. Miss Margaret Slade.

Miss Louise Fitz. Miss L. B. Pingree. Mrs. Edward A. Strong.

Mrs. C. R Hayden. Miss L. J. Ward. Mrs. G. W. Gregerson. Miss M. Lizzie Carter. Miss Irene Hersey. Mrs. James B. Ayer.

Mrs. E. W. Taylor. E. M. Hartwell, M.D. James J. Minot, M.D.

#### CHARLESBANK DIVISION.

Mrs. K. G. Wells. Miss L. A. Wells. Mrs. Arthur K. Stone.

Mrs. F. H. Williams. D. A. Sargent, M.D. Charles Fry.

Miss Mabel D. Clapp. Mrs. Wm. H. Lord. Mrs. Charles E. Tingley.

#### Worcester Executive Committee.

W. C. Stevens, M.D., Chairman. George E. Gladwin, Secretary.
Miss Mary P. Jeffs.

### The Massachusetts Emergency and Hygiene Association.

The Fifteenth Annual meeting of the Association was held April 18, at the house of Mrs. K. G. Wells, 45 Commonwealth Avenue, Boston, Dr. James J. Minot presiding. The records of the last annual meeting were read and approved, and the officers were duly elected. At the conclusion of the reports of the various committees, Dr. Charles F. Folsom spoke forcibly npon the value of the work in the training of attendants, and dwelt upon their large success in the care of patients. His words were a valuable endorsement of this branch of the Association. Dr. Edward M. Hartwell emphasized the importance of playgrounds and gymnastic work; his experience and management of both giving great authority to his testimony. Dr. Otis H. Marion followed with interesting personal reminiscences of camp life during the past summer. Tea was then served, and friendly conversation upon the work of the Association took the place of formal discussion concerning it.

The following reports were read at the meeting: —

#### Report of the Executive Committee, Mrs. K. G. Wells, Chairman:

The report of the Executive Committee for the past year is the shortest on record in our Association. The war not only affected our finances, but it turned the energies of our members into other channels of work. At first, because of the insignia of the Red Cross on our diplomas, many persons applied to us in regard to hospital nursing; but as our insignia gave us no special privileges or rights in the matter, it was deemed best for us as an Association not to take any formal action, while as individuals members would gladly do all they could. Our president thus informed the Governor, and many of our members joined the Volunteer Aid Association, working throughout the summer.

In consequence, however, of the demands of the war, but few lectures have been given during the year save the courses to the police, patrol wagon, and ambulance men. Attendance at these lectures is not compulsory, but as they are known to have the approval of the board of police, most of the patrolmen attend, the police commissioners jointly with the lecturer signing all diplomas. A course of emergency lectures were given in Cambridge to the Young Men's Christian Association, by Dr. M. C. O'Brien, our appliances and diplomas being used. Dr. Augusta G. William's gave five lectures at Wells Memorial, and Miss Mary Morrison has given three talks, one at a Girls' Friendly, one at a mothers' meeting, and one at a church guild. Miss Ida Mason has also given two talks to mothers, and Dr. Anna G. Richardson has lectured in Scituate. At Fall River, where there is a branch of this Association, its work is now solely connected with the training school for

nurses and the emergency hospital. Our experience in that city shows the lines along which we have worked for fifteen years, starting courses of lectures in societies that had never heard of such instruction and forming branches for active work, until clubs and institutions have adopted such teaching as part of their own prepared program and branches have become

independent centres of usefulness.

At Charlesbank there is a growing regularity in attendance, especially among the older habitues of the place, which shows that the need of systematic gymnastic practice in relation to health is being more and more appreciated, especially when pursued out of doors. The total weekday attendance as registered by the turnstile was 144,787, or a daily average of 999; total Sunday attendance, 18,214, or a Sunday average of 759. Attendance in gymnasium, 57,499. These numbers, however, are not as high as in previous years, owing to the fact that so many other parks are now open to the public. The East Boston, Charlestown, and North End parks and gymnasia especially have attracted many to their advantages, who formerly had only Charlesbank for their summer resort.

There have been regular morning, afternoon, and evening classes, each class meeting twice a week, the work done being of a stronger character than ever before. The kindergarten has been, as before, for those who are too young for the gymnasium and too old for the sand pens, older girls being appointed as assistant teachers and enjoying their little responsibilities. The babies of seven or eight years ago, who practically have spent their summers at Charlesbank, are now its agile little girls, while those who are to-day its puny babies in their turn will grow as strong as their predecessors, if left to the sanshine, the sand pens, and the kindergarten of Charlesbank.

Just because Charlesbank is *more* than a gymnasium is it valuable to the city. Its effect upon the health and morals of its neighborhood is very large. It is better than any shut up day nursery, safer than streets and alleys, brighter than many homes, purer than street intercourse, and more

fun than cheap merry-go-round entertainments.

That for eight years its standard in morals, manners, and health has been maintained, if not heightened, is due to the courteous efficiency of our staff of officers, notwithstanding the resignation last June of Miss Elizabeth C. McMartin, who had been superintendent-in-chief since the opening of the place, and who left us to accept a position in New York. We were loth to part with her, for her tact and firmness, her patience and skill had prevented friction, had developed gymnastic instruction, and had made friends for her of all who came under her authority. We were fortunate, however, in securing the services of Miss Harriet S. Cutler, of the Allen gymnasium, as her successor, and under her excellent guidance Charlesbank has prospered as before. With her are associated, as in past years, Miss Mary Mahoney, as assistant superintendent, Miss Maud Wessel, as kindergartner, and Miss Burchenal, as vacation substitute. To each we express our hearty thanks.

Miss Cutler and Miss Mahoney have had charge of the winter evening classes, with Miss Autney, Miss Burchenal, and Miss Purcell as assistants or pianists, each taking two evenings a week for five months. Both classes have been as large as the hall could accommodate, and have shown what admirable results in vigor and agility can be obtained by free developing work and

little apparatus, other than dumb bells, wands, parallel bars, and fireman's ropes. All our girls could get out of a burning hotel hand over hand on a rope.

The committee, as usual, have given constant supervision to Charlesbank,

enjoying it almost as much as the children.

The Executive Committee again tenders its thanks to the physicians who have lectured for us, and especially to our president, who has worked for the Association as hard as any member of it, and harder than most of us, and who by his wisdom is guiding us aright.

## Report of the Committee on Playgrounds, Miss Ellen M. Tower, Chairman:

The story of the playgrounds for 1898 is merely a repetition of what has been so often told. It was the war summer, when so much love and treasure were lavished upon the soldiers that the committee feared its modest work in the back alleys might suffer for lack of funds; and it would have suffered in a measure but for a noble woman, who, sharing our anxiety, doubled her usual subscription. Two hundred dollars she sent for "her yard," and two hundred more "In memory of a child." A third yard was supported, as it has been for three years, by a second gracious lady, who wishes to be nameless. These gifts and the annual contributions carried us comfortably through Eighteen hundred and forty-nine dollars were spent for the ten weeks' entertainment and instruction of 2,080 children. This sum paid the salaries of the superintendent and thirty matrons, bought two hundred dollars' worth of toys and materials, put up and renovated the sand peus, and paid the numberless small charges incident upon such work. The sand would be a heavy item of expense were it not generously given, year after year, by Messrs. Waldo Bros.

The summer was a trying one, with its extreme heat and constantly recurring showers; but there were only two or three days when the playgrounds were closed. The rule is, the matrons must be present unless there is a downpour. A mere sprinkle is supposed to pass away quickly, and the

children do not mind a slight wetting.

There were several excursions during the season; one from the North End, given by a member of the Committee, assisted by Mr. Channell, of the North End Union, who furnished car fares and, more than that, went himself, and helped look after one hundred and fifteen youngsters. The seramble for tickets for this picnic was overpowering. Mothers came to remonstrate if their children were not included in the invitations; and when the matron said "Harry" could not go because he was so wild that she feared an accident, his determined mamma argued the question in this wise: "If that is the reason you don't take him, I'll give him a licking before he goes. If he does anything wrong, you lick him again, and he'll get something he won't forget when he comes home." Then she added eagerly, "Give me his ticket, please, he'll be so glad he'll surely lose it"; and having secured the day's outing for the boy at the price of three "lickings," she went away as happy as the tenderest of women. A radiant day they had; but the leader of that band of children will lead them no more.

Mrs. Bass has been for eleven years a matron in one of the most unpleasant yards in the city, and in the autumn sent me her eleventh and, alas, her last report. Shortly after I received news of her death. She will be most sincerely mourned by hundreds of the very poor, and her loss will be deeply felt by the Committee, who bear her in affectionate remembrance.

Another "party" went from East Boston, three hundred strong, marching two by two through the streets, behind the young matrons, like the children following the Pied Piper, to Woods Island, where, by order of the mayor, the bath houses were reserved for them, and no charge made for bathing suits, a bit of generosity which appealed strongly to their imaginations, for they know that a bathing suit costs five cents. This picnic was talked of all summer, and women left their washing and their babies to come and thank the matrons for the pleasure given to their little ones.

There were twelve yards open: George Street, Dearborn, Everett, Wait, Andrews, Ware, Lyman, Adams, Warren, Ticknor, Mather, and Lawrence. Ten of these had been established for years and were easily managed, but the new ones were more troublesome; and the Committee feels that the difference between an old vard and a new one is an indubitable proof that

playgrounds are civilizing.

In all our twelve years' experience I have seen nothing worse than the systematized depravity of one of these, to us, new neighborhoods. The children were entertained with toys, books, games, gymnastics, songs, and flowers; but the thing that roused them to the keenest joy, that brought a shout of delight from almost every lip, which left the yard empty in a twinkling, was a street fight among their mothers. The men who hung about the sidewalks egged the boys on to mischief and rebellion, and paid them to carry out their suggestions. The women fought with the children, blow for blow. One day a fierce creature rushed through the gate, with a hammer in her hand, after a small boy, who she said had struck her child.

I cannot report that the neighborhood was wholly reformed and Christianized by the sand garden, but, at least, there was less wildness and turbulence, and more interest in healthy games and sports, at the end of the season than at the beginning; and if the yard is open during the coming summer, unless past experience goes for naught, there will be no difficulty in interesting the smaller boys and girls, and the desire of the loafers to interfere will have vanished; not from any special good will, although they usually become rather kind and tolerant, but because there is so little excitement in teasing two women and a lot of children. It is not much that is accomplished in a sand garden, but for the few hours that the children are there they know they must speak the truth and be clean.

If I could reach a larger audience, I should make an earnest plea for more visitors to go to the sand gardens as often as possible. The good effect upon the children and matrons of a call from a wise visitor is quite out of proportion to its apparent importance. It is the influence of society and public opinion brought to bear upon these waifs, who have no standards.

Late in July the city threw open twenty more yards, providing guardians, sand, and a few toys. This made a comparatively slight difference in our domains. In some quarters it decreased the attendance; in all it made it irregular. Our patrons tried the new playgrounds: a few preferred them,

but nearly all returned to us; one ten-year-old explaining that he "didn't

like them places, there was nothin' to do, and no discipline."

We have again a debt of gratitude to acknowledge to the subscribers of funds, to Messrs. Waldo Bros., to those who gave the pienics and flowers and eards, particularly to the Flower Mission, to our kind friends, the police and the janitors of the school buildings, and last, but not least, to Miss Jane MacMartin, our superintendent, and the thirty matrons who worked so faith-

fully and well in spite of the heat and depressing weather.

So much for the past; for the future, an opportunity for better work, and, I trust, for better results, seems to be now open to the Association. The School Committee has appropriated a sum of money for playgrounds, and the oversight of them will be given to the Committee on Playgrounds of the Massachusetts Emergency and Hygiene Association. It is the intention of your committee to fit up certain yards with light gymnastic apparatus, and otherwise arrange them for the benefit of boys from ten to fourteen years of age and upwards. But the committee ventures to remind old subscribers that their money will be needed, in spite of the aid from the city, as more work will be attempted, and expenses will be heavy. The yards now in use will be kept open, new ones will be established, there will be more matrons' salaries to pay, more toys to be bought, and, we hope in the end, more happy children.

## Report of the Committee on Instruction to Attendants, James J. Minot, M.D., Chairman:

There is little to report in regard to the work of the Committee on Instruction to Attendants for the last year that is new. The work has been carried on in the same way as last year, except that the number in each course has been limited to ten, as it was found to be impracticable to teach more at a time. But even this gives a possible twenty pupils for a month at a time for three months, which it is believed is too many to instruct properly.

Next year the courses will be changed so that they will not overlap. It is proposed to give but three courses, having them follow each other without any intermission in the middle of the winter, each course to have twelve pupils, and the charge to be increased to twenty dollars. Inquiry from the pupils has brought out the fact that the extra five dollars would not have prevented any of them from taking the course. As far as regards the amount of instruction it has been possible to give, and the standard of the pupils, there is good reason to be satisfied.

The attendants who have graduated have found as much employment as they could reasonably expect, and indeed, at times, the demand for them has exceeded the supply. Within the last two years fifty-nine have been graduated. Of these, nineteen never intended to work, ten have gone to outside towns, twenty-nine have registered with us for work, and of one nothing is known. At the time of writing this report there were but two of the twenty-nine on register not employed, and one of these came in only

From the financial point, however, so much cannot be said; and while we shall not exceed the appropriation and the receipts for the year, we shall

have to draw on the appropriation more than we had hoped. Educational undertakings of this character, however, can seldom be made to pay. The deficit has been caused chiefly by the fact that in the last two classes so many women have given out at the last minute. Many more applications had been received than there were places for, and the number accepted more than filled these classes long before they began. For the last class, for example, with the class full and six on the waiting list, only four appeared, due probably to their having found other employment while waiting the month or more for the course to begin. Some one hundred and twenty dollars have been lost in this way. It is hoped to avoid this in future by requiring the pupils to make partial payment at the time they are accepted. If the committee succeed in getting three classes of twelve each another year, as proposed, the work will be practically self-supporting.

A late attempt was made to give demonstrations and instructions to private classes of ladies, and two such classes are now going on, which will help us out financially. Our attendant courses are short, but the instruction is of the most practical kind; the pupils doing the actual work in the houses of the poor, under the careful and constant supervision of the nurse, so that they become thoroughly familiar with as much of the art of nursing as it is intended to teach them. The success of the year is due chiefly to the careful work of Dr. Anna G. Richardson, the instructor, and of Miss Mabel L.

Strong, the nurse in charge.

The following anecdotes, relating to pupils and their patients, it is

thought would be interesting:

The patients often understand the difficulties under which the pupil labors, and appreciate her efforts. One large, heavy man, in an equally large and heavy bed, commiserated his little nurse on the task before her, evidently thinking that a ploughman and a derrick would be more suitable attendants than the brisk little woman who set to work on the hopeless looking bed. The contents of the bed were a few old coats, a little money, some beer bottles, a dog, and Hercules with broken ribs. His pity for the nurse changed to wonder, as he watched order grow out of chaos, and he exclaimed: "It beats all how cliver she be with her han's! She kin make up the bed with me in it, or me outer it. It don't make no sort of difference to her w'ere I be. An' there be'ant much of her nither."

An old man, dying slowly of cancer of the neck, suffered much, and looked forward eagerly to the coming of the nurse. His tenement was beside the Providence railroad track, and when the nurse came in the morning he said to her: "I knew ye was comin'. I hears that fust train i' the mornin', an' I sez, 'In jes ten more trains nurse would be comin' to fix me up comfortable for the day.'" He died in the Holy Ghost Hospital, satisfied because he was going to be buried in a black coat, and because his wife was earning money to pay for his funeral.

A poor woman, dying of phthisis, her husband, who had just returned from the war, drunk beside her, said to the nurse: "I used to always think I would rather drag round the house than stay to bed, because it was so miserable to see things going wrong; but you'se makes it feel so good, I

don't want to get up again."

The attendants are taught that to them belongs the care of every part of the patient; and that some of them have learned this lesson is illustrated by

a remark made to a visiting nurse, who was asked to join the patient in admiration of the latter's hands. "But it's my feet you ought to see, nurse!

She's fixed them up so fine you'd niver know 'em from me han's."

The nurses are told that if they have not the proper appliances at hand, they must exercise their ingenuity to meet the emergency, and there efforts to make shifts have sometimes been very clever, and sometimes also amusing. One nurse was distressed at finding no sheets for her patient, and nothing in the bare little room to take their place. But she was not daunted by the lack of material, — she would make something out of nothing, — and accordingly she stitched together enough newspapers to form an under sheet; but no ingenuity could make the remaining papers do more than half cover the patient, unless the patient had consented to be rolled up and tied with a string.

The necessary sheets were procured by the next morning. And it might be added that if anyone here has any unnecessary sheets, old or new, they would gladly be used in similar cases. The committee own a few sheets, but not enough for such emergencies. Nightgowns would also be most wel-

come and useful.

Report of the Committee on Police and Firemen, Francis D. Donoghue, M. D., Chairman:

The lecture courses of the past year were laid to follow the general plan of former years. As the classes of policemen diminish in number with succeeding years, we had only to provide for the thirty-seven new men in the department. Of this number but four failed to pass, and the surprising number of eleven, or one-third of the total, passed the examination with credit, obtaining ninety per cent or over.

This course was given at Station 16, by Drs. W. F. Gay and F. P. Williams, who were aided in conducting the examinations by Dr. C. F. Painter. The lectures at all station houses where there are patrol wagons or ambulances were given under the direction of Dr. Williams, who will

report on that work.

Dr. E. A. Burnham, who has conducted the lectures to the firemen in

the past, found it impossible to continue, and has resigned.

This year another attempt was made to obtain, if possible, more reports from accident cases treated by the men who have taken our lectures. Through the courtesy of Benj. P. Eldridge, Superintendent of Police, and Col. H. G. Russell, Fire Commissioner, letters were sent out asking captains to obtain and report the desired information. In answer to this call the police have reported twenty-three cases treated, and the firemen thirty-two; though the police report no cases treated in the city proper, with the exception of the West End. The cases reported are of all kinds, from a simple cut to compound fractures and unconsciousness from drowning.

The following cases of more than ordinary interest are reported:—

#### Among the Police.

M. F. L. attempted suicide by jumping into the Charles River. When taken from water was unconscious. Two officers applied artificial respiration for half an hour. Recovered.

- F. J. S. had three fingers taken off by a circular saw. Tourniquet applied, and man removed to Boston City Hospital.
- B. L. F. Left leg fractured while skating. Splints improvised from an orange box, leg bandaged, and patient removed to home on Commonwealth Avenue in ambulance.
- H. M. C. had main artery of right leg cut by a piece of steel from the explosion of a soda tank. Tourniquet applied.
- C. C. Compound fracture of leg with bones protruding through skin. Pad splint and bandages applied.

#### Among the Firemen.

- J. K. was found lying on floor of shop after a fire was extinguished, badly burned about head and arms. Carron oil and cotton was applied, and man recovered after eight weeks in Boston City Hospital.
- H. M. had hand and fingers cut by broken glass. Glass was removed from wounds, and hand dressed with benzoin and bandaged. The other cases from the fire department were cuts and burns for which appropriate treatment was given.

Commissioner Russell has still further shown his continued interest in our work by providing your committee with fire badges, so that they can at any time pass the fire lines, and observe and aid, if necessary, the work of the police and firemen.

#### AMBULANCE.

One word about the ambulance service. Can the ambulance service be improved at a small cost to make it commensurate with the needs of the city? The police department is provided with but four ambulances for the transportation of eases; and these are so distributed that certain sections have no ambulance at all. The period therefore which clapses from the time an accident happens until a person reaches a hospital varies from twenty minutes to over an hour. But if the patrol wagons, which are equipped with slings and stretchers, be used for one of the purposes for which they are designed, we should have practically sixteen ambulances on call, and the time that an accident would be without care would not average over seven minutes. In many cases this saving of time must make a great difference in the chance of recovery.

The only reason that has been given, as far as I can learn, for not using the patrol wagons, is the fact that they are not equipped with rubber tires, while the ambulances are. When we consider the great good that can be accomplished by quick transportation and early treatment for accident cases,

the cost of twelve sets of rubber tires seems small indeed.

All engine companies are provided with a medicine chest well provided for emergencies. I would recommend, however, that instead of carrying surgical dressing case, they be provided with the waterproof emergency packet that is supplied for soldiers. These are not only cheaper, but far superior to the dressing now carried.

The following officers of the police and fire departments rendered first aid to the injured:

#### POLICE DEPARTMENT.

Station 1. — Thomas M. Towle, Allen V. Nixon, John M. F. Little.

Street Squad. — John T. Sheehan, Henry Hazlett.

Station 3. — Sergt. Daniel F. Eagan, John B. Glanson, Dennis J. Collins (three cases), Harrison M. Cummings.

Station 7. — Lient. Millard M. Frohock.

Station 11. — Thos. J. Norton, John F. Hanrahan (two cases), James E. Halligan, Fred W. Seavey, Henry S. Meyers, Patrick J. Williams, Patrick J. McNeale, George L. Fenderson, Thos. Delahunt, John F. Lindsay, John E. Bride, Frank J. Sanders.

Station 12. — Sergt. Chas. Maynes. Station 15. — William O. Bailey.

#### FIRE DEPARTMENT.

Engine 3. — Capt. William J. Gaffey (three cases).

Ladder 13. — Cornelius J. Doherty (three cases), Thos. J. Flynn.

Ladder 4. — T. F. Baggs, Capt. John P. McManus, George A. Edson.

Ladder 10. — Lieut. Thos. B. Flanagan.

Ladder 9. — Wm. J. Dower.

Engine 8. — Lieut. N. M. McLean (two cases), Capt. Robert A. Richie.

Ladder 12 — James P. Bowles.

Chemical 11. — Capt. J. I. Quigley.

Ladder 8. — Thos. M. McLoughlin.

Ladder 12. — Lieut. John M. Lally.

Engine 17. — Michael F. Silva.

Chief's Driver, Joseph A. Webber.

## Report of Frank P. Williams, M.D., Superintendent of Patrol Wagons and Ambulance Division:

The twelve stations in this division were divided among three lecturers, Drs. Hinckley and Ryder each taking three and I the remainder. Not only were the lectures given to the patrol wagon and ambulance men on duty, but to all the night men, so that, instead of an audience of three, there were at each lecture from twenty-two to thirty-eight men. They showed great interest, and by their questions also showed that they had done some thinking on the subject, and had seen the need of instruction. Quite frequently a sergeant, or perhaps a lientenant, would make a suggestion of great value as a topic of discussion. As a rule the men have extremely practical and common-sense ideas of treatment, and give one the impression that they would at least do the patient no harm, and in very many instances they have undoubtedly saved life.

An inspection of the boxes of dressings to be found with the wagons and ambulances proved that they were far from satisfactory. The following description will serve as a type: two or three pieces of splint wood, some absorbent cotton, which being loose had become very much soiled, and was

filled with splinters and other debris, a few ribbon bandages very much soiled, and a roll of adhesive plaster, well night useless because of the effects of time and heat. No layman would care to have such dressing applied to a wound on himself, and surely no surgeon would use them. I would recommend, instead of these dressing boxes, packages of sterilized dressings, such as are prepared by several manufacturers, and which were found of such great service during the late war. Since each is carefully wrapped in heavy paper, it could not get soiled or greatly contaminated, and could be relied upon as being as sterile as any emergency dressing obtainable. The actual expense would be slight, and even this small outlay might save the city the expense of caring for a case of septicamia or blood poisoning, which may develop after the use of unsterilized dressings.

The ambulances, as a rule, are cumbersome, and so old that, even if not actually unsafe, they are uncomfortable to an extreme. The one at Station 6, South Boston, is not of this class, being modern, and I should judge as safe and comfortable as possible. At Station 14, Brighton, and Station 11, Field's Corner, the ambulances are really unfit for use. The driver of the ambulance at 11 told me that he feels as if he were taking his life in his hands every time he starts out. He has capsized twice, I think, and nar-

rowly escaped it a good many times.

The patrol wagons are very often used in place of ambulances, and for that purpose would be admirable were they furnished with rubber tires. As it is now, the patient gets thoroughly shaken up by a ride in one. I believe the cost of furnishing each patrol wagon with rubber tires would be about one hundred dollars. This would provide the city with what we might call auxiliary ambulances at very little expense. Were I personally in need of ambulance service I should greatly prefer a rubber tired patrol wagon to the average police ambulance as it exists to-day.

### TREASURER'S REPORT.

#### CHARLES FRY, TREASURER,

in account with

#### MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

1899.	Dr.
April 1.	To Balance on hand April 1, 1898
	Annual dues
	Sale of books, etc
	Interest on deposits, 2 per cent
	Donations for general purposes
	Donations for Charlesbank
	Donations for playgrounds
	Tuition fees, etc
	\$3.843.90
1899. April 1.	Cr. By Cash for postage
	General printing and stationery
	Rent, general expenses, etc
	Expenses of playgrounds
	Expenses of Charlesbank
	Expenses of teaching attendants
	Balance in National Bank of the Republic 947.61
`	\$3,843.90
	s on Treasurer's Books :

General fund		\$416.22
Charlesbank account		24.00
Playgrounds' account		228.20
Teaching attendants' account .		279.19
		\$947.61

April 3, 1899.

CHARLES FRY, Treasurer.

Having been asked to examine the accounts of the Treasurer of the Massachusetts Emergency and Hygiene Association, I have performed that duty. I have found the books systematically kept, correctly cast, and properly vouched, and the eash balance in favor of the Society amounting to \$947.61 is verified by the deposit book.

April 12, 1899.

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